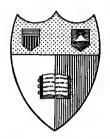
# One Hundred Years of Savings Banking

EDWARD L. ROBINSON

Including Bibliography on

Thrift



### Cornell University Library Ithaca, New York

BOUGHT WITH THE INCOME OF THE

#### SAGE ENDOWMENT FUND

THE GIFT OF

HENRY W. SAGE

1891

Cornell University Library arV12646

1816-1916, one hundred years of savings

3 1924 031 216 280 olin,anx



The original of this book is in the Cornell University Library.

There are no known copyright restrictions in the United States on the use of the text.

#### 1816-1916

# One Hundred Years of Savings Banking

By EDWARD L. ROBINSON Vice-President Eutaw Savings Bank, Baltimore, Md.

Including Comprehensive Bibliography on

#### **Thrift**

Co-operation and Good Management as it Relates to Thrift

Compiled by

MARIAN R. GLENN

Librarian American Bankers Association

and

INA CLEMENT

Thrift and Efficiency Committee Young Women's Christian Association

Published by

SAVINGS BANK SECTION
AMERICAN BANKERS ASSOCIATION

MILTON W. HARRISON, Secretary

Copyright 1917
Milton W. Harrison, Secretary
Savings Bank Section
American Bankers Association

#### **Preface**

THE complexities of modern economic and social life induce study and investigation into causes for chaos as the result of difference between capital and labor, the high cost of living and other such problems. There is no doubt that fundamentally lack of thrift in the average individual; his lack of co-operation, of good management of his personal resources; his lack of prudence and economy are largely responsible for varied economic disturbances.

The savings institution during the past one hundred years of its existence has been of substantial value in providing a means for ameliorating conditions of poverty and inculcating principles of economy and good management in the individual. The outlook for the second century of savings banking in the United States looks exceedingly bright. As an agency for providing a remedy for economic ills, the institution will play its part.

The Savings Bank Section of the American Bankers Association has issued this book with the desire to promote further study on the part of the public of the subject of co-operation and good management of personal resources as they relate to thrift.

Acknowledgment is given to Miss Marian R. Glenn, Librarian of the American Bankers Association, as well as to Miss Ina Clement of the Thrift and Efficiency Committee, National Board, Young Women's Christian Association, for their splendid services in the production of the bibliography.

MILTON W. HARRISON.

#### Table of Contents

Pa	age
One Hundred Years of Savings Banking	7
An Address Delivered before the Centenary Celebration of American Savings Banks, Kansas City, Mo., September 26th, 1916.	
Bibliography	29
Thrift and Savings	
General	31
Individual Thrift	
Management of Financial Assets	37 37 38 39 40
Domestic Thrift	
Buying Waste and Extravagance. Teaching Thrift to Children. Domestic Finance. Budgets	41 44 46 47 48 49 49
Evidences of Thriftlessness	
Waste, Luxury, and Extravagance	51
Economics of Thrift	
Co-operation. General Agricultural Thrift. Co-operation. Co-operative Credit. Federal Farm Loan Banks. Management. Marketing.	55 55 55 56 57 58 59

Industrial Thrift	
Co-operation Industrial Arbitration Management Accounting Education Insurance Safety and Welfare Measures Scientific Management	59 59 59 59 59 60 60
Business Thrift	
General. Co-operation. Commercial Arbitration. Management. Education.	61 61 61 62 62
Banking Thrift	
Co-operation.  Management.  General.  Education.	63 64 64 65
National Thrift	
Management. Government Administration. Budgets. Municipal Administration. Conservation of Natural Resources. Social Conservation.	65 65 66 67 68
International Thrift	
War Waste	69 69
Benefit, Profit Sharing and Investment Plans. Building and Loan Associations. Co-operative Banking. Credit Unions. Municipal Savings Banks. Remedial Loans. Postal Savings Banks in the United States. Savings Banks. Savings Bank Life Insurance. Savings and Insurance. Savings Sanks. School Savings Banks	70 71 72 73 74 75 76 80 81
Remedial Loans Postal Savings Banks in the United States. Savings Banks. Savings Bank Life Insurance.	

Nation-Wide Thrift Movement Inaugurated to Celebrate Centennial Anniversary of Savings Banks in America......

## One Hundred Years of Savings Banking

#### CHAPTER I

THE correct interpretation of a great movement is dependent upon a knowledge of the antecedent conditions which gave it birth; one hundred years of savings banking in the United States will be better apprehended if we sketch briefly some of the processes of human endeavor by which in the fulness of time man was brought to realize that he is his brother's keeper. Pauperism is a picture in which the somber tones prevail but the Master Artist with a kindly hand has mingled lights amid the shadows—evil is being overcome of good.

To us the march of progress seems painfully slow; the pages of history appal us with the record of social ills; the poor we have always with us; likewise the vicious, the depraved and the unjust, all are in some degree products of a perverted social order. What has civilization wrought to overcome these inequalities of fate? Much in many ways and our task of recital

takes us through Elysian fields of conquest.

The first recorded savings banks were government affairs; Pharaoh and Joseph were the executive officers; we read of them in Genesis, forty-first chapter; the seven years of plenty were utilized for gathering together at strategic centers Egypt's wealth of grain; when the specter of famine stalked to and fro the reserves of these banks were released to the markets of the world; the providence of Joseph brought blessings to the people and legitimate gain to the nation's treasury. In this event we have an accurate illustration of the savings bank principle; with one hand it reaches down to help the humble and the deserving and with the other it reaches up and bestows its largess upon the state.

History tells us little of the progress towards mitigating the many pangs of poverty, disease and distress until the latter

part of the seventeenth century, when the dawn of a new day was just beginning to break; it is true that much private and public benevolence have from the earliest ages softened the sorrows of the unfortunate, but these efforts were not directed to the sources of the trouble—anæsthetics were administered to the effects-the causes remained without treatment: the axe had not vet been laid to the root of the tree. The thrift instinct is heaven born; unhappy to relate, the creatures which we call inferior cultivate that instinct with greater foresight than we who have been made lords over created things; the animal kingdom by means of example—with a united voice pleads with mankind to lay by in store; man alone is improvident and heeds not the warning that a day of reckoning and maybe a day of wrath is rapidly moving towards him; he alone is willing to trust to the kindness of destiny and refuses to offer hostages to fortune.

Man must be *persuaded* to save; his complacency must be disturbed; his social obligations must be made known to him; his thrift instinct must be stimulated and a proper channel must be provided through which it may find expression.

#### EARLY EFFORTS TO EXTEND SELF-HELP

It is difficult to do exact historical justice to those who by common consent are associated with the origin and development of the savings bank idea; efforts by the state and by the individual to relieve the constantly increasing menace of pauperism in France, Germany and England gradually brought forth many experimental remedies; Daniel Defoe's brilliant imagination did more for the world than produce Robinson Crusoe: his biographers believe that he has many other claims to stand in the gallery of the immortals; he was born in 1660— 256 years ago-but his views upon political and economic questions would give him a respectable standing among students of modern problems; he was apparently a pioneer in advocating for women equal educational opportunities with men -consummated in this country just 200 years after he was born; he was far in advance of his day in advocating the abolishment of the cruel legal procedure of imprisonment for debt; he wrote on this subject feelingly, having himself failed disastrously in an extensive business venture; it must be said

to his credit, however, that after effecting a compromise with his creditors, he later on honorably discharged his old debts in full; he urged the necessity of improved highways—the longest delayed of all his visionary schemes; he drafted plans for a Mutual Marine Insurance Society, a friendly benevolent society, and what is of greatest interest to us—he proposed a pension plan for the working classes so that a tranquil old age might be assured to the industrious through systematic contributions to a fund to be administered by the Government and drawn upon by contributors in their time of need and in proportion to their previous savings. All of these theories were advanced in a book produced by him in 1687 entitled, "Essays on Projects"; another treatise on similar lines was entitled, "Giving Alms no Charity and Employing the Poor a Grievance to the Nation." He was a prolific writer on many themes. a keen satirist, an enthusiastic controversialist and naturally in constant trouble; for one of his literary indiscretions he suffered fine and imprisonment and was publicly pilloried for three successive days.

It is, of course, true that the awkward pension plan promulgated by Defoe in 1697 is a vastly different proposition from the modern savings bank but the desideratum of each is the same—the banishment of poverty through a provident care for the future. Here at least is the savings bank in embryo.

#### FIRST ACTUAL EFFORTS

The idea seems to have taken root first on the Continent in Brunswick, Germany, where a bank for savings was established in 1765; another was established thirteen years later, in 1778, in Hamburg which is still in existence; following these came one at Oldenburg in 1786, at Loire, France, in 1790, at Basel, Switzerland, in 1792, at Geneva in 1794, and at Kiel in Holstein in 1796.

#### FIRST EFFORTS IN ENGLAND

No serious attempt seems to have been made in England towards forming a savings institution until 1797, one hundred years after Defoe had published his "Essays on Projects"; in that year Jeremy Bentham agitated the inauguration of a system of so-called "Frugality Banks"; two years later, in 1799, the Rev. Joseph Smith put the plan in action at Wen-

dover, Buckinghamshire; the Christmas Fund conception seems to have originated in this parish; the minister circulated proposals to receive sums on deposit from the working classes during the summer months when times were prosperous and to return the amounts at Christmas with the addition of one-third, or thirty-three and one-third per cent., as a bounty for the depositor's economy. To the Anglo-Saxon then belongs the credit for first suggesting the savings bank idea and to the Teutonic race for first giving a practical demonstration of its effectiveness.

We shall now follow briefly the fortunes of the new institution in England until it waxed strong enough to be sent across the seas to America. In 1798 Miss Priscilla Wakefield established at Tottenham High Cross a Friendly Society for Women and Children, designed to afford annuities upon the attainment of a certain age, sick benefits and a burial fund; three years later its functions were enlarged to include a savings bank and a fund for loans. Rather an ambitious undertaking even for the modern "uplifter"! Rapidly following the example set by Miss Wakefield, savings banks were established in London, Bath, Ruthwell in Dumfrieshire, Edinburgh, Kelso, Hawick, Southampton and other places. It should, of course, be borne in mind that the plans of all these banks were crude and unscientific, depending too largely upon the bounty of the benevolent people who organized them; most of them failed to attain their high purposes, but earnest and devoted minds were addressing themselves to a heroic, humanitarian problem; they were working in the dark; but they had faith to believe that there was light ahead.

Through the tedious processes of elimination and evolution there was visualized in 1810 a dream which long had been the heart's desire of many who, like Abou ben Adhem of old, dearly loved their fellow men. At Ruthwell in Dumfrieshire, Scotland, the Rev. Henry Duncan put into active operation in that year a "Parish Bank" upon which the modern self-sustaining savings bank is patterned; its organization was simple and effective; he publicly and privately exploited his plan with the happy result of quickly and widely extending its beneficent principles; the "Edinburgh Society for the Suppression of Mendicity" learned of Dr. Duncan's work and in

1814 the Edinburgh Savings Bank was organized; this splendid institution is still performing a highly useful ministry to its community and ranks fourth in amount of deposits among all savings banks in the United Kingdom. From this time on the banks began to multiply until in 1817 Parliament took the system under its control and regulation; meantime the banks had been voluntary philanthropic organizations and abuses of trusteeship had naturally crept in. Suitable legislation for their protection having been enacted, these trustee savings banks were gradually established throughout England, Scotland, Wales and Ireland; in 1818 there were two hundred banks of this type in existence; all with private management but under state control. The system has always been kept under close governmental scrutiny and continues to prosper in the larger communities, but in the smaller districts is giving way to the post-office banks, inaugurated in 1861, which offer greater conveniences to their patrons; notwithstanding the diminishing number of the trustee banks, their resources continue to grow satisfactorily.

The development of thrift goes on unabated, and through the several classes of banks ready facilities exist almost everywhere for its encouragement. These numerous agencies for gathering the small savings of the industrious poor have done much to develop the character of the sturdy and independent Briton and to make London the financial center of the world.

### CONDITIONS IN THE UNITED STATES AT CLOSE OF REVOLUTIONARY WAR

We shall now pass to a consideration of the conditions in our own country just prior to the importation of the savings bank to America. The War of the Revolution, begun in 1776 and lasting through seven weary years, left the colonies weak and impoverished. They had cheerfully yielded up their all and counted not the cost too great for the freedom to work out their independent destiny; they then undertook to deserve the liberty their arms had won—but "tasks in hours of insight willed through hours of gloom must be fulfilled."

At the close of the war in 1783 the public debt was \$42,000,000; continental currency was worth only two per cent. of its face value; Congress was actually impotent; no power to levy taxes had as yet been conferred by the states; the states

themselves were unable to take care of their own paper money which had been lavishly issued to finance their local burdens: extreme poverty and the rigid enforcement of the drastic processes for debt drove the farmers of western Massachusetts into an insurrection which the state quelled with difficulty; in 1784 the situation was desperate almost to the point of anarchy; in fact, there were symptoms of dissolution of the Union and for nearly six months there was no central government; in 1786 interest on the national debt was in arrears and Robert Morris, who financed the war, resigned his office in disgust and despair. It is difficult to understand how any people could survive such poverty and weakness as our forefathers endured at this period. Added to these troubles there sprang up a looseness of manners and morals, due to the longcontinued army life where home restraints and social conventions too often lose their power over conduct. But God was on His throne and was leading His people through discipline to a realization of His purposes concerning them.

The ship of state began to right herself in 1790, at which time the census revealed a population of 4,000,000 people. Trade, industry and finance were in disorder; the country's resources were largely agricultural but manufacturing began to receive encouragement by state bounty. Connecticut commenced to manufacture clocks and tinware: Rhode Island and Massachusetts established cotton mills, secretly importing the necessary machinery from England in violation of strict parliamentary prohibition; exports consisted almost entirely of foodstuffs and imported manufactured articles wrought serious hardships to home industries; other social and economic problems were pressing for solution; new commercial alignments were made necessary by the fortunes of war; readjustments were difficult and painful, but the spirit of the people was "sufficient for all these things" and with patient assurance they began to put their house in order. In their zeal to cure social ills they applied many unwise and unscientific remedies; these experiments, while often futile, indicated the benevolent temper of the people. As an evidence of this it may be mentioned that as far back as 1778, in the early stages of the war, the New York Legislature passed "An Act to regulate the wages of mechanics"; in 1779 a bill was introduced for "the relief and settlement of the poor," and in 1789 an act was passed for the general limitation of the prices of commodities. Of course, such legislative efforts to relieve the distresses of the people were abortive because they were wrong in principle, but the light was beginning to break.

In 1792 "The Society of Mechanics and Tradesmen in the City of New York" was incorporated for the purpose of protecting and supporting such of their brethren as by sickness or accident may stand in need of assistance, etc."; in 1802 a "Society for the Relief of Poor Widows" was formed; in 1803 a lottery was incorporated for "public improvements and charitable purposes." Many other societies with similar aims were formed in the ten years following, probably the most interesting of these being the "Society of Tammany or Columbian Order in the City of New York," incorporated in 1805. The purposes of this society, as indicated in its charter, were originally charitable—its creed is differently regarded today. Upwards of forty of these benevolent societies were given corporate life by the legislature of New York alone between 1786 and 1817. Other states were active in similar channels and their combined usefulness was a mighty factor in alleviating human distress. Pauperism was then a more engrossing subject of discussion than today, indicating that in the past one hundred years civilization has made progress in healing this social disease, although we are still conscious of its blighting influence.

Such then was the atmosphere existing in our country during the latter part of the eighteenth and at the beginning of the nineteenth century. We have seen that our forefathers had many battles to fight, but they did not neglect their duty to those of their brethren to whom fate seemed unkind; the time was ripening for the advent of the greatest uplifting social agency which civilization has produced.

#### CHAPTER II

#### System Transplanted in America

ARNEST minds were in touch with the experiments in England and on the continent in the matter of frugality banks and old-age pensions; the "Bank for Savings in the City of New York" owes its origin to the influence exerted by a London magistrate, Patrick Colquboun, upon the mind and

heart of Thomas Eddy, a merchant of New York City. Mr. Colquhoun had been advocating savings banks upon a selfsustaining basis for the preceding ten years and Mr. Eddy was no doubt familiar with their general plans and purposes through correspondence and contact with Mr. Colquhoun; at any rate, on November 20, 1816, a meeting of prominent citizens was held, at which Mr. Eddy presided, the stated purpose of which was to form a savings bank. The principles of the proposed institution were explained, a constitution adopted and directors chosen; committees were appointed to procure a location for the bank, to secure an act of incorporation from the legislature and to draft an address to the public. It was deemed unwise to begin operations without legislative authority, and this was not granted until March 26, 1819. Business did not actually begin until July 3, 1819. On the opening day \$2,807 was received from eighty depositors; by December 27 the deposits had grown to \$148,372.27 and the number of depositors had increased to 1481. It is amusing to note that in its first six months' business it suffered losses aggregating \$50.92—\$27 in counterfeit money and \$23.92 "losses in change," so called—or what is familiarly known in this day as "short cash." The president's first report to the legislature is an able and interesting paper; he expected the bank to "excite the enmity of those whose emolument was the fruit of prodigal expenditure"; in other words, he expected organized opposition from the tavern keepers, proprietors of places of amusement, etc.; he was agreeably disappointed, however, and reported that even several public tavern keepers had "brought their money to the bank for safety and increase."

The trustees of the bank attended personally to its affairs, a committee of three serving monthly in rotation, coming in contact with the patrons of the bank, securing their confidence and giving such advice to many of the depositors as "they believed would tend to promote careful habits and moral feeling." Some of their depositors confided to the trustees that they had suffered severe losses through lending their savings to some plausible friend with the promise of an extravagant return; such losses were due to the lack of a "secure place of deposit" and "ignorance of how to improve what had

been laid up."

This impressive extract goes to the heart of the savings bank principle: "The effect on the moral habits is not more certain than striking; he who has learned to be economical has first gotten rid of pernicious modes of spending money. Every time he adds to his amount he has an additional motive for perseverance. In the provision he is making for futurity is associated all which can gratify him as a father, a husband, a guardian or a friend. The talent which heaven has committed to his care he improves for the objects of his affections; this, again, endears them to him, and thus the sum of human happiness is increased and extended. It is impossible for men continuing to act on such principles to be immoral."

Several classes of depositors are alluded to as particularly needing the friendly offices of the savings bank—among these are seamen, "Who are proverbially improvident, not so much, perhaps, from a love of waste as from a total ignorance of how to dispose of their money"; the clergy also comes in for generous recognition as "a body of gentlemen perhaps more entitled to our gratitude and care than any other in the community"; allusion is made to the "large families" and to the "small means" of these foes of Mammon, but it is naïvely stated that most of them can save a little; some of them at least accepted the invitation to lay up for themselves treasures upon earth notwithstanding the corrupting influence of rust and moths.

This paragraph is especially fine: "As parents, as citizens and as men the trustees exult in the prospects which the bank for savings holds out to this growing city and state. The habits which a resort to it induce hold out the best pledge for a reduction in the public burdens, as they are connected with indigence and want. They tend to inspire a spirit of independence, and in their moral operation lessen crime, poverty and disease. They teach man to depend upon his own exertions; encourage industry, frugality, cleanliness and self-respect and effectually prevent those who are so fortunate as to be influenced by them from applying either to public provisions or to private bounty for support."

In concluding this admirable report it is said that: "The trustees are fully aware that they have undertaken an arduous task; but in the approbation of the public authorities, the countenance of their fellow-citizens and the increasing comfort of the community they will have a full reward."

The address to the public issued a few weeks before actual business began is also an admirable document and indicates that the new philanthropic institution had enlisted the active support of the kindest hearts and the most sagacious minds of the community; the following short extract from the address shows that the organizers knew how to put "punch" into advertising matter: "The immense profit which arises from a rigid system of economy, and from depositing even small savings at interest, probably exceeds the most sanguine expectations; the sum of one dollar deposited weekly for a period of sixty years would amount at the end of that time. with its accumulation of interest, to upwards of twenty thousand dollars." This appeal to the higher instincts is also very good. "There are few spectacles more truly gratifying, or more honorable to human nature, than a poor man surmounting, by his own exertions, the difficulties of his situation, and training up his family in the ways of honor and virtue, of industry and independence."

All will agree that the new bank began its career under auspicious influences and it is gratifying to relate that it still energetically continues its high mission of propagating the gospel of self-help and from the modest beginnings of 1819 has grown to enormous proportions, having today approximately 150,000 depositors and assets of more than \$100,000,000. The history of this bank has been referred to somewhat at length because its experiences were typical of what was going on elsewhere.

#### System Inaugurated in Philadelphia

It has been shown that on November 29, 1816, the first public meeting in the interest of establishing a savings bank was held in New York City, but that the bank itself did not begin to do business until July 3, 1819; three days after this first public meeting in New York, or on December 2, 1816, the Philadelphia Saving Fund Society actually began to receive deposits, but as a purely voluntary association; it did not receive a state charter until February 25, 1819; to Philadelphia, therefore, belongs the honor of having established the

first mutual savings bank in America; in the beginning its growth was slow. After operating two years and four months its deposits amounted only to \$45,114—when it was taken over by the incorporated institution; today it is a monumental institution outdistancing all other banks in the country in number of depositors (290,000), and is only slightly behind the leaders in amount due depositors (\$125,000,000).

#### System Inaugurated in Boston

Boston enjoys the distinction of having the oldest incorporated savings institution; "The Provident Institution for Savings in the Town of Boston," having received its charter on December 13, 1816, eleven days after the Philadelphia Saving Fund Society opened its doors. A public meeting called by Hon. James Savage was held in Boston in December, 1816, and the following sentiment endorsed: "It is not by the alms of the wealthy that the good of the lower classes can be generally promoted. By such donations encouragement is far oftener given to idleness and hypocrisy than aid to suffering worth. He is the most effective benefactor to the poor who encourages them in habits of industry, sobriety and frugality."

It appears that this is the first public act of legislation recognizing and protecting savings banks; England did not put them under the protection of Parliament until the following year, 1817. The bank began to do business in the spring of 1817 and declared its first quarterly dividend of one per cent. in July of the same year; five years later, in 1822, its deposits were \$600,000 and its surplus \$6,200; this institution continues to enjoy the confidence of its depositors and now has about 105,000 depositors and resources of \$57,000,000.

#### System Inaugurated in Baltimore

One other bank must be mentioned in connection with the pioneer work of encouraging thrift in the United States: "The Savings Bank of Baltimore" was organized as the result of a public meeting held January 1, 1818, "for the purpose of receiving deposits of such small sums of money as are the profits of industry and economy"; it began to do business March 16, 1818, and received its charter from the Maryland Legislature in December of the same year; this bank also

stands in high favor with its constituency, has 53,000 accounts and resources of \$37,000,000.

#### THE MOVEMENT GROWS SLOWLY

These four banks were the vanguard of a mighty social movement which has kept an even pace with the material progress of our country; it is significant that they were ushered into existence during the "era of good feeling" with which the administration of James Monroe is associated and shortly after the War of 1812 during which American manufacturing had received a strong impetus because of the blockade which England had maintained, preventing the importation of foreign manufactures; there was a feeling of optimism-people began to believe in themselves and in the greatness of their country. The funds of the new savings banks were at first exclusively invested in government and municipal securities, but very soon the law sanctioned first mortgage loans on fee simple properties. Other communities soon began to follow the example set in the large centers of population and the movement slowly spread throughout the States. In 1820 ten banks were in existence with 8635 depositors and \$1,138,-576 in deposits; twenty years later, in 1840, there were 61 banks, 78,781 depositors and \$14,051,520 in deposits; in 1860, twenty years farther on, there was 278 banks, 693,970 depositors and \$149,277,504 in deposits; from 1860 the movement gathered momentum and today there are 2,159 savings banks, 10.686,000 depositors, \$4,700,000,000 on deposit.

#### CHAPTER III

#### TWO TYPES OF SAVINGS BANKS

O uniform laws exist in the several states governing the incorporation of savings banks por in accordance. ards of investment; the character and practices of the banks therefore vary widely. The mutual savings bank without capital stock is perhaps the ideal savings agency where neighborhood conditions justify its establishment, but local needs are fully met in most of the large communities of the West and South by the capital stock bank. Of the total number of pure savings banks existing today, 630 are of the mutual type and 1,620 have capital stock; the average deposits in each class

being roughly \$6,000,000 in the mutual banks and \$500,000 in the capital stock class. The mutual banks are not growing in number; in fact, there has been a net loss of seven banks in the last twenty-five years, but they are growing enormously in resources, having trebled their deposits in the same period; in this respect their experience is similar to the trustee savings banks in England, to which reference has already been made.

#### CRITICISM OF STOCK SAVINGS BANKS

The capital stock savings bank has been discredited in some quarters because of the admittedly commercial motive behind it. In 1873 Congress directed the Comptroller of the Currency to investigate and to report upon the general subject of state and savings banks. It developed that many of the so-called savings banks were not legitimate, according to the interpretation of Justice Davis of the Supreme Court of the United States, who held that a savings bank was one without capital and whose earnings inured exclusively to the benefit of its depositors. The country has outgrown this narrow conception of a savings bank and is today prepared to support a bank of any sort which offers facilities for conveniently receiving small sums on deposit and which affords absolute safety and a reasonable rate of interest; it is not concerned whether the motive of the management is philanthropic or selfish; it demands efficient service. Some states now forbid the establishment of any savings bank except those of the mutual type and permit no other institution to use the word " savings" in its title.

It has been observed that the mutual savings bank is not increasing in numbers. It is easy to discern the reason. It is not because the spirit of philanthropy is waning, but because the newly organized mutual savings bank is an institution of such slow growth as to be unable to comply with the public demand of today as readily as the capital stock bank, whose principal profits are usually derived from its commercial business.

There is, however, one criticism which justly lodges against certain capital stock savings banks and other institutions with savings departments, which is that their savings deposits are mingled with their commercial deposits and subjected to the same investment risks. Many states by law require a

strict segregation of savings funds and prescribe rigid standards of investment for them. Public sentiment is leaning strongly toward making this requirement general and it seems to be a reasonable provision of safety. As an evidence of the public good will towards savings banks with capital stock, it may be stated that in 1875 there were twenty-seven banks of this class and today 1,529. This shows that they are filling a need and that their business is prosperous.

#### THE MUTUAL SAVINGS BANK CRITICIZED

The mutual savings bank is also not without its critics, and, strange to say, its crowning virtue is its distinguishing weakness—conservatism. Whether from tradition or from the very nature of its business, the fact remains that as a class these banks are not aggressive in the sense of seeking new avenues of usefulness to their patrons or of affording them modern financial facilities which trust companies and capital stock banks, with an enlightened self-interest, are eager to furnish. It is not within the province of this paper to suggest any remedies, but to point out that a heavy responsibility presses upon the shoulders of those to whom this great trust has been committed not only to maintain the magnificent prestige of their institutions, but to pass them on to their successors, equipped for the demands of tomorrow. To the experience of age should be linked the vigor of youth.

#### METHODS OF ORGANIZATION OF MUTUAL BANKS

Brief mention should perhaps be made of the usual methods employed in organizing a mutual savings bank; the simple legal requirements remain almost unchanged from the beginning of the system; the state legislature or the general law recognizes a given group of men who apply for a charter as a corporate body and clothes these men usually with power to name their own successors; the depositor has no voice in the management and membership in the corporation or an active trusteeship is regarded as a community honor; in some instances the local court passes upon the qualifications of those nominated to fill vacancies. It is, of course, not to be assumed that a charter is granted to any body of men who seek one; in times past abuses have occurred in granting such privileges

and today most of the states clothe their banking departments with power to give or withhold permission to start a new bank. The departments are guided by the character of the men making application and by a canvass of neighborhood conditions to determine if a public need for such an institution exists. Organization expenses and the early costs of administration are usually taken care of by a guarantee fund subscribed by the incorporators; in some instances a bond is required in order that the depositors may not suffer from the collapse of the institution in the early stages of its existence.

#### ACCUMULATION OF A SURPLUS FUND

In order to take care of inevitable losses, the mutual bank immediately begins to accumulate a surplus or guarantee fund to serve the bank in lieu of capital. Some state laws now provide that a certain percentage of annual net earnings be set aside until a minimum surplus of three or five per cent. of the total amount of deposits is attained, the rate of interest allowed to depositors being fixed at a low figure until the minimum surplus is reached. The maximum amount of surplus permitted is fixed at ten per cent, in Massachusetts, at twenty-five per cent. in New York, while other states prescribe no maximum but allow a wide latitude of judgment to the trustees. Considering the high average class of investments held by these banks it would seem that a surplus maintained at ten per cent. of total deposits would be ample for all emergencies, but in the system as a whole the average protection is much less than this amount, and many banks are even struggling along without having reached the minimum prescribed by law. This weakness will no doubt work out in time.

#### STABILITY OF MUTUAL SAVINGS BANKS

Errors of judgment have often occurred in establishing banks where they were not needed and most of these have died a natural death without inflicting losses upon their depositors, the organizers having kept faith with the people whom they were anxious to help; there are, however, instances on record where banks were organized purely because their promoters were seeking some selfish end, and such banks always constitute a grave element of danger. Following the Civil War

there occurred the greatest activity ever experienced in the organization of new savings banks; in New York State alone in the ten years following the war their number doubled. All the New England States had a similar experience. banks which came into being during this period in response to a real need and which were sponsored by high-minded and conservative trusteeship survived the severe depression brought about by the panic of 1873. Many others were crippled and some went to the wall. A survey of the wrecks reveals that the losses suffered by depositors were surprisingly small; many institutions with careful liquidation paid their depositors in full, nearly all eventually paid a generous percentage of the funds entrusted to them. It is gratifying also to relate that actual delinquency in handling these funds has been exceedingly rare; embezzlements by officers and employees have occurred, of course, but failures have been nearly always due to ignorant and stupid management, to excessive interest rates paid depositors and to the natural sequence of assuming unwarranted investment risks in order to swell the income of the bank. It should be said to the credit of most of those who have assumed the high office of trustee that they have been loval. diligent and efficient. It is doubtful whether in any sphere of activity more zeal and intelligence have been displayed than in the conduct of these banks.

#### CHAPTER IV

#### LIMITATION OF DEPOSITS

It has been pointed out that the original purpose of the havings bank was to encourage those who by their daily toil and by dint of self-denial could lay by small sums for the proverbial "rainy day." It has always been assumed that normally in times of employment a margin exists between necessary expenditure and the actual income of the working classes; of course, no one can save money who is unable to earn it. The appeal of the savings bank is therefore not to the desperately poor—they must receive alms—but to the modest earner of his daily bread, who is thus encouraged to manage his affairs with prudence so that the narrow margin between income and outgo may constantly widen, the difference to be put aside as capital. Such a policy is preventive and serves to control

the increase of indigence, for it must be recognized that pauperism largely draws its recruits from those who could have saved if the thrift appeal had taken root; many cannot be reached by thrift teaching. The instinct to squander and to vicious self-indulgence has a strangle hold upon them, but it is often possible to reveal his folly to the foolish and to save the profligate to habits of industry, sobriety and self-control; the appeal of the savings bank is to a man's manliness, his scorn of dependence and his ambition to lift himself beyond his surroundings. It is evident then that the call to the higher impulses of men comes with the same accent to all who gain their livelihood through their own exertions, for that man is poor who is dependent upon the fruit of his labors and who is accumulating nothing against a possible future want; the clerk with a salary of \$500 needs the protection of the savings bank and so does the professional man with an income of \$10,000. Happily all classes have claimed the privilege of using the facilities which the savings bank affords; and the larger deposits of the more prosperous have multiplied so rapidly that our law makers have been led to fix a limit to the amount which any one savings bank might receive from a depositor. The effect of such laws was immediately negatived by the opening of new accounts in fictitious names or accounts in trust for others and by opening accounts in several banks; in the minds of many such a regulation is injudicious as well as ineffective and discretion may safely be lodged in the hands of the trustees as to the maximum balance which a depositor may carry. Granting, however, that regular deposits should be limited to a given amount during the month or during the year, it is surely unnecessary to limit the total accumulations of the individual depositor; the ability to invest money wisely is possessed by few; a hardship is imposed upon the self-denying depositor who reaches the goal set for him by the law-\$1,000 or \$3,000—and is then compelled to invest the further fruits of his industry; his nature is not changed by magic as soon as he attains the coveted end; he is still a mechanic or clerk or business man with the same investment limitations as before and still needs the help of his bank. Most professional men are so engrossed in their daily tasks as to be unable to give attention to the principles of investment and their earnings are an easy

mark for the plausible vendor of unsound securities; many good business men confess to a similar ignorance; and the savings bank should offer a safe refuge to all who desire its protection. Likewise, the widow who receives a lump sum of life insurance should not be compelled to divide her all into several units if she prefers to entrust the whole to one bank in which she has confidence, nor should she be compelled to assume the risks of investing it. An incidental advantage of the large account is that it serves to reduce the ratio of expense to deposits, and this inures to the benefit of the small depositor; the element of danger is that in times of panic withdrawals of large sums might necessitate the sacrifice of securities in order to meet the unusual drain; the general experience of the strong savings bank is that in seasons of stress their large deposits usually remain undisturbed; this objection, however, if real, may be overcome by a by-law provision grading the length of notice required according to the amounts applied for. It has in this way come about that the savings bank is meeting other social needs than simply caring for the modest savings of the humble daily toiler; it has become a reservoir of such ample dimensions as to invite the accumulations of those who enjoy a moderate degree of affluence.

#### THE SCHOOL SAVINGS BANK

The school savings bank was first inaugurated in France in 1834; it was believed that early training in the principles and habits of thrift would yield handsome dividends, not only in character but in subsequent material benefits; the venture met with great success and today France leads the world in the vigor with which this work is propagated and in the results achieved. In the United States it was introduced through the zeal and energy of Mr. John H. Thiry of Long Island Čity in 1885 and is now firmly entrenched in the public school system of several states. This work is purely philanthropic and perhaps can never be made to pay its own way, but it renders a service to the community of inestimable worth and the indirect advertising benefits to the participating banks offer at least a partial compensation. Several practical plans have been devised for introducing the system in almost any school and some of them provide that the necessary clerical service be furnished by the scholars; a lively interest is being manifested by boards

of education throughout the entire country and its general use would have a telling influence upon the next generation. Statistics have been gathered from which it appears that there are in existence 1,925 school savings banks with approximately 400,000 depositors who have \$1,800,000 to their credit—an average of about four dollars and fifty cents for each depositor.

#### CHAPTER V

THE UNITED STATES GOVERNMENT ENTERS THE SAVINGS
BANK FIELD

TOWARD the close of the Civil War—with the intention of helping those who were about to receive their freedom —Congress named forty men as incorporators of a new bank to be known as the "Freedmen's Savings & Trust Company"; among these men were Peter Cooper and William Cullen Bryant. Thirty branches were established in various parts of the country and the savings of the nation's new wards were gathered into the maw of this experimental institution, fostered under national auspices. The charter contained strict investment limitations and was carefully guarded in nearly all other provisions for the safety of the fund and for the careful execution of the trust; little care, however, was given to a strict observance of the charter requirements and amendments were secured in 1870 which permitted the investment of half of the bank's deposits in real-estate loans. Through loose methods in the central office and crafty agents in the various branches, the funds were soon dissipated and the institution went to the wall with a crash, owing its depositors three or four millions of dollars. The post mortem revealed that the trustees had been too confiding in their agents, who had loaned on worthless securities and real estate which either had no value or was not marketable. The honor of the nation was stained in respect to a peculiarly sacred obligation.

#### POSTAL SAVINGS BANKS

The marked success in Europe of the Postal Savings Bank—which was apparently first inaugurated in England in 1861—naturally led our law makers to investigate the possible benefits of introducing the system in the United States; the party platforms in several successive presidential campaigns were

committed to the plan but Congress seemed loath to adopt it in the face of an almost unbroken front of opposition from the banking interests and of the uncertainty of the public need of such an institution it was claimed by those who opposed the measure that under our system of government a postal savings bank would quench private initiative, that the plan was paternalistic and un-American, and that our government should not enter the banking business in competition with the existing savings agencies. It was pointed out, on the other hand, that many communities had no savings facilities whatever; that a large element of the population hid their money, which was thus lost to circulation and that the government owed this service particularly to its large foreign population who had been accustomed to the use of the post-office banks in their mother country and would not trust our private savings banks. After much delay a measure was framed and finally passed on June 25, 1910, providing a postal savings system which was designed to meet many reasonable objections which had been urged to its adoption. In the rate of interest to be paid (two per cent.), in the rigid and narrow limitations of the total accumulation permitted, \$500 at first, since increased to \$1,000, and in the use made of the gathered funds-ninety-five per cent. to be deposited in the local banks-much of the "sting" of the measure was withdrawn; its growth was at first disappointing and it was at once evident that the system was not invading the territory occupied by other banks, but was actually drawing money out of hiding places and was making a strong and successful appeal, as was predicted, to the distrustful foreign element. Postmasters reported that the limitation of deposits to \$500 was a serious hindrance to the usefulness of the system, and after much difficulty Congress was persuaded to raise the limit to \$1,000 and gave the trustees discretion to receive an additional \$1,000 but without interest. The European War brought to a sudden stop the heavy volume of small remittances made by our foreign laboring classes to their dependent relatives abroad and these sums at once began to pour into the local postal savings banks; the chaotic conditions of financial affairs then existing and the enforcement by many savings banks of the rule requiring notice for the withdrawal of deposits, influenced many to avail themselves of the ready and

secure shelter offered by the Government Savings Bank; the result, of course, was a tremendous influx of new accounts and largely increased deposits in all the savings centers and particularly where the foreign laboring element existed in large numbers; when the war began in August, 1914, the system had deposits of about \$44,000,000, the accumulations of about three and a half years; during August, 1914, the increase amounted to upward of \$4,000,000, and this abnormal expansion continued throughout those weary months of apprehension in the summer and autumn of 1914. The latest figures, July 31, 1916, show that there were 7,687 post-offices accepting deposits in the United States, Alaska, Porto Rico and Hawaii, and that 612,000 depositors have to their credit \$89,700,000.

#### OTHER AGENCIES FOR SAVINGS

It is evident that the prime function of the pure savings bank is educational and philanthropic rather than gainful; the accent is upon an unselfish ministry and not upon the accumulation of profits; this theory, however, does not mean that a helpful and a welcome service cannot be rendered from a motive that is commercial and largely selfish; many things of the greatest value are oftentimes purchased at a heavy cost; barter and exchange involve reciprocal profits and benefits and those agencies which bid a price for the use of the people's savings are not to be discouraged but warmly welcomed if the welfare of the depositors is not put in jeopardy. Allusion has already been made to savings banks with capital stock; it now remains briefly to refer to several other channels which are open to the use of the people in providing against the frown of fortune although the service rendered is primarily selfish.

By recent legislation national banks are permitted to operate special savings departments; many banks in the rural districts have been receiving this class of deposits for years but without specific authority. The latest figures furnished by the Comptroller of the Currency show that 4,793,670 savings depositors have \$919,731,000 to their credit in the national banks; state banks have 3,400,000 savings depositors with \$600,000,000 to their credit; loan and trust companies, 2,500,000 depositors with \$1,053,000,000 in deposits; private banks have 100,000 depositors and \$1,800,000 in deposits. In this enumeration it

should also be noted that there are 6,806 building and loan associations with assets approximating \$1,500,000,000 belonging to 3,000,000 shareholders; this class of institution is more closely allied in type to the mutual savings bank than to the commercial institution

#### WHAT OF THE FUTURE?

The figures which have been used to measure the extent of our harvest of savings when combined reach stupendous proportions; in all classes of institutions there appear to be 25,-000,000 savers who have at their command resources of \$8,-500,000,000, an average of about \$340 for each depositor. It is obvious, however, that a large number of people have several savings accounts, and it is perhaps safe to say that only one person in five in our country is using the resources at his command for safeguarding his future against want; this situation creates the opportunity and the privilege of the future. price of progress is effort; what a happy augury then that the banking conscience is now aflame with the new responsibility which fate seems to have thrown across its pathway. devastation of Europe places the burden of financial leadership upon America; our captains of finance must have access to the many streams of wealth flowing from the remotest recesses of our land and all must help to keep the channels open in order that there may be no lack in the central reservoirs. The banking world recognizes as never before its duty to those as yet unreached by the call of thrift and the future is rosy with promise.

In a largely augmented army of savers we shall see a wider distribution of the stores of wealth, a cheerful and hopeful people and a country prepared to respond to the world call for help. With increasing material possessions we shall see the quickened pulse of power; in the release of a new born energy of mind and body we shall see the nostrils of men dilated with the breath of a new life; a mutual share in the world's work will create a real brotherhood of man and bring to pass the reign of good will on earth.

It is a high privilege to take part in lifting the veil which hides the beautiful and in ushering in the golden days when "man is man and master of his fate."

#### BIBLIOGRAPHY ON THRIFT

#### EXPLANATORY NOTE

The thrift theme may not, at first glance, seem clearly apparent in some of the references in this bibliography.

The list has, however, been based upon the idea that action is as essential to true thrift as acquisition. So the positive factors of co-operation and good management have been introduced to balance the negative factor of saving, as part of the economic process of thrift.

As it is not feasible to give equal value to all phases of thrift in a bibliography chiefly designed for use by bankers, only those titles most suggestive of the general idea have been included under many of the subjects. The list is intended to be selective for most subject subdivisions, and collective only for those subjects most closely related to the bankers' thrift campaign and the centennial of American savings banks.

The term "books" covers pamphlets, transactions and proceedings. The scope of the list made it necessary to omit foreign articles on thrift; and foreign prices have been omitted on account of war conditions of the book market. In connection with the Proceedings of the American Bankers Association it should be noted that references to the proceedings of the Trust Company and Savings Bank Sections include the single volumes which were published separately at various dates.

The Individual and Domestic Thrift sections of the bibliography were compiled by Ina Clement for the use of the National Board of the Y. W. C. A. in their Thrift and Efficiency Commission work. As the references were compiled in 1916, those on the cost of living do not reflect current conditions.

MARIAN R. GLENN.

March, 1917.

Note—As these references were gathered from many sources, the Library of the American Bankers Association can supply only a few of them. We would suggest, therefore, that you apply to your Public Library, your State Library, your Library Commission, or the Library of Commerce for material bearing upon these references.

#### THRIFT AND SAVINGS

#### GENERAL

#### ROOKS

American Academy of Political and Social Science. Annals. v. 17. p. 95. Jan. 1901. Criticism of Böhm-Bawerk's positive theory of capital. L. G. Bostedo.

- - v. 44. Nov. 1912. The reconstruction of economic

thought. S. N. Patten. p. 16, 42, Saving and wealth.

American Bankers Association. Eight lectures on thrift; arranged in cooperation with the Board of Education, City of New York, by the Association. Delivered at Cooper Union, New York, 1913. 37p.

o. p.

— Journal-Bulletin, v. 6. p.

117. Aug. 1913. A story of thrift. J. G. Thompson.
- v. 7. p. 409. Dec. 1914.

Popularizing thrift in a nation that spends more for beer than for bread. E. G. Mc-William.

- v. 8. p. 23. July, 1915. Thrift and saving a national duty. J. G. McNary.

- v. 8. p. 155. Aug. 1915. Fundamentals of thrift. R. M. White.

- v. 8. p. 479. Dec. 1915. Thrift in the nation. C. E.

Scattergood.

American Bankers Association. -Savings Bank Section. Proceedings. p. 49. 1906. Sociology of savings. G. E. Allen.

- - p. 535. 1910. Thrift. R. J. Burdette.

American Economic Association. Publications. v. 8, ser. 3. p. 30. Nov. 1907. The growth of large fortunes. G. P. Watkins. p. 130. The outlook for small savers and the small-propertied middle class.

- v. 9. ser. 3. p. 21. Apr. 1908. Savings, are they income? Irving Fisher and Irving Fisher and others.

American Society for Thrift, 6 North Clark Street, Chicago. Publishes numerous pamphlets and leaflets available upon request. issues at irregular intervals a "Ways of Thrift" bulletin.

Atwood, A. W. How to get ahead. Indianapolis. Bobbs-Merrill, 1917. (In press.) Brabrook, E. W. Institutions for thrift. Lond., King, 1905.

84p. (English.)

British Association for the Advancement of Science. Report p. 729. 1903. Address on economy in the popular rather than the scientific sense. W. Brabrook.

Castberg, P. H. Production: a study in economics. Lond.. Sonnenschein, 1907.

p. 69 Savings. p. 80 Luxury. Crocker, U. H. Excessive saving a cause of commercial distress; a series of assaults upon accepted principles of political economy. Clarke, 1884. 40p.

Equitable Life Insurance Company, 120 Broadway, New York. Agency items. Thrift numbers, Jan. 1, 8, 15, 22, 1916.

Farrow, Thomas and Crotch, W. W. How to win the war: a financial solution. Lond., Laurie, 1916. 98p. (English.)

Forbes, B. C. Finance, business and the business of life. N. Y. The Author, 1915. 339p. \$1. (Contains various articles on extravagance, thrift and saving.)

Gonner, E. C. K. Interest and saving. Lond., Macmillan, 1906. 172p.

Hamilton, J. H. Savings and savings institutions. N. Y., Macmillan, 1902. 436p. \$2.

Insurance and Actuarial Society of Glasgow. Transactions. No. 1. ser. 3. 1896. The national savings and their effect upon the rate of interest. N. B. Gunn.

Johannsen, N. A. A neglected point in connection with crises. N. Y. Bankers pub. co., 1908, 194p, \$1.50, (Finds the true cause of depression in the investment of savings to acquire property already existing instead of in the creation of new wealth.)

John. E. M. Saving. Chic., The Author, 1904. \$1.

Lyman, E. W. Financial independence through saving and the right use of money; pub. for the Woodmen of the 2v. Chic., Perry World. Pub. Assn., 1909. McGregor, T. D. Book of thrift:

why and how to save and what to do with your savings. N. Y., Funk, 1916. 349p.

\$1.

Maryland Bankers' Association.
Proceedings. p. 57. 1916. Address on thrift. W. E. Knox.
Mortimer, F. C. Paragraphs on thrift. N. Y. Bankers pub. co., 1916. 22p. 50c.

New Jersey Bankers' Association. Proceedings. p. 62. 1913. The banker's opportunity. E. G. McWilliam.

Oklahoma - State Superintendent of Public Instruction. A guide to better schools. E. A. Duke. Oklahoma City. 1916. Chap. 12. Thrift. Oregon Bankers' Association.

Proceedings. p. 18. 1913.

The banker's opportunity as an educator. H. A. Blodgett. Parmalee, Maurice. Poverty and social progress. N. Y., Macmillan, 1916. \$1.75.

Chap. 22. The question of

thrift

Perry, G. P. Wealth from waste; or, Gathering up the fragments, N. Y., Revell, 1908. 108p. 50c.

(Value of fragments-Waste of the fields-Waste of the cities—The iron industry— Light, fuel and motor power —Other by-products—Fragments of time-Fragments of thought.)

Platt, James. 2v. Essays. Lond., Simpken, 1883.

v. 2. p. 371. Thrift.

Robertson, J. M. The fallacv of saving: a study in economics: criticism of various economic theories. N. Y., Scribner, 1892. 146p. \$1.

Seager, H. R. Social insurance. N. Y., Macmillan, 1910. \$1.

p. 115. Provision for old age.

Smiles, Samuel. Thrift. N. Y., Harpers, n. d. \$1.

South Dakota Bankers' Association. Proceedings. p. 72, 1914. Thrift an educational and moral asset. L. F. Crawford. Squier, L. W. Old age depend-

ency in the U.S. N.Y., Macmillan, 1912. \$1.50.

p. 245. Thrift.

Streightoff, F. H. Standard of living among the industrial people of America. Houghton, 1911. \$1.

Chapter 8. Thrift.

Vermont State Bankers' Association. Proceedings. p. 38. 1913. Thrift. E. G. McWilliam.

#### THRIFT AND SAVINGS-BOOKS

Virginia Bankers' Association. Proceedings. p. 105, 1913, The dawn of a brighter day. E. I. Cattell.

Washington Bankers' Association. Proceedings. p. 171. Thrift. R. L. Rutter.

Wilkinson, J. F. Mutual thrift. Lond., Methuen, 1891, 342p.

Young Women's Christian Association - National Board. Report of the Commission of Thrift and Efficiency, at Richmond, Va. convention, 1913. 7p.

- Report of convention at

Los Angeles, Cal., 1915. p. 36. Commission Thrift and Efficiency.

#### MAGAZINE ARTICLES

All the year. v. 64. p. 298. Mar. 30, 1889. Thrift made easy.

- — v. 69. p. 425. Oct. 31, 1891. Thrift a virtue in eclipse.

American Banker, v. 2500. July 25, 1914. J. H. Puelicher. Thrift.

- - v. 79. p. 3517. Oct. 17, 1914. Annual savings of the United Kingdom, France, Germany and the United States. (In address on capital as related to the world's progress.) G. E. Roberts.

v. 80. p. 666. Feb. 20, 1915. Scientific saving.

- v. 80. p. 1063. Apr. 3, 1915. Comparative study of savings in different sections of the United States. W. I. Fickinger.

- - v. 80. p. 3366. Oct. 9. 1915. Bulletin to Witham banks urging thrift. W. S.

Witham.

- -- v. 80. p. 3752. Nov. 6, 1915. Increase of thrift in the United States.

- v. 80. p. 3811. Nov. 13, 1915. Mobilizing American Mobilizing American dollars. T. D. McGregor.
- v. 81. p. 2293. July 15,

1916. Thrift and economic preparedness; address before the South Carolina Bankers Association. M. W. Harrison. - — v. 81. p. 2765. Aug. 26, 1916. Talk on thrift. O. J. Sands.

American Magazine. v. 81. p. 57. Feb. 1916. 1916—America's chance if she saves. Merle Crowell.

Annalist. v. 2. p. 711. Dec. 8, 1913. If women knew how to save: a nation wide movement for thrift and efficiency organized by the Y. W. C. A.; what part of the national income the woman spends.

– – v. 5. p. 586. June 7, 1915. Saving in order to spend. S.

N. Patten.

- - v. 6. p. 9, July 5, 1915. Are we saving as we should?

A. W. Douglas.

- v. 6. p. 520. Nov. 8, 1915. The gospel of labor; the creed of thrift. H. J. Davenport. ("Not all production is worth while, nor all saving wise.")

- v. 7. p. 404. Mar. 27 1916. Personally conducted investment; spread of investment intelligence a factor in the decline of net savings bank deposits which otherwise would suggest a de-

crease in thrift.

· -- v. 7. p. 600. May 8, 1916. Over and under spending; value of individual saving may be exaggerated.

#### THRIFT AND SAVINGS-MAGAZINE ARTICLES

- Association Men. v. 40, No. 7; v. 41, No. 5: Apr. 1915, Feb. 1916. Published by International Committee of the Y. M. C. A., 124 East 28th St. \$1 per year. Single copies 10c.
- Atlantic. v. 42. p. 691. Dec. 1878. Saving versus spending. U. H. Crocker.
- Bankers Magazine. v. 23. Third Series. p. 616. Feb. 1889. The thrift movement on the continent.
- v. 77. p. 368. Sept. 1908. The thrift habit. W. H. Kniffin, Jr.
- v. 77. p. 794. Nov. 1908. Monetary depressions and panics; the savings factor. W. E. Fay.
- v. 82. p. 594. May, 1911.
   Saving, a means not an end.
   L. A. Lamb.
- v. 83. p. 330. Sept. 1911.
   Systematic saving. C. T.
   Greene.
- v. 84. p. 761. June, 1912. Savings and the social welfare. George Paish.
- v. 86. p. 570. May, 1913. Teach the children thrift. F. C. Mortimer.
- v. 87. p. 181. Aug. 1913. Wisdom of thrift; one hundred quotations showing what famous men of every age and clime have thought about the necessity of saving. T. D. McGregor, comp.
- v. 88. p. 583. May, 1914.
   The new thrift; a nation wide movement towards greater individual economy as an offset to the high cost of living.
   T. D. McGregor.
- Chambers' Journal. v. 54. p. 641. Oct. 13, 1877. Thrift and unthrift. W. Chambers.

- Charities and Commons. v. 21. p. 757. Jan. 30, 1909. Foreigner and his savings. P. Roberts.
- Charities Review. v. 1. p. 122. Jan. 1892. Everyday economy. G. B. Jenks.
- v. 5. p. 99. Dec. 1895. Small savings and how to collect them. Elizabeth Tapley.
- v. 10. p. 383. Nov. 1900. Savings and loans. J. Lee.
- Charity Organization Review, London. v. 11. p. 410. Oct. 1895. The philosophy of thrift.
- thrift.

   v. 5. New Series. p. 256.

  May, 1899. The promotion of thrift, by a savings bank collector.
- v. 37. New Series. p. 7. Jan. 1915. Thrift and its possibilities. E. Brabrook.
- Coast Banker. v. 16. p. 324. Apr. 1916. Thrift and the movies. Allen Herrick.
- Collier's Weekly. v. 53. p. 22. Apr. 4, 1914. Boosting the thrift idea. J. M. Oskison.
- Commercial and Financial Chronicle. v. 103. p. 290. July 22, 1916. Thrift and personal preparedness: address before Colorado Bankers Association. M. W. Harrison.
- Commercial West. v. 30. p. 43. July 1, 1916. The banker prescribes: how to get rich; address before the Minnesota Bankers' Association. E. R. Gurney.
- Current Opinion. v. 60. p. 214. Mar. 1916. National thrift day; Feb. 3, 1916.
- Economic Review. v. 9. p. 174, 342. Apr., July, 1899. Saving and spending; a criticism and reply. A. W. Flux and J. A. Hobson.

#### THRIFT AND SAVINGS-MAGAZINE ARTICLES

- Economic World. v. 10. New Series. p. 393. Sept. 25, 1915. Excerpts from remarks regarding the wisdom of saving as an offset to the cost of war. F. A. Vanderlip and H. L. Higginson.
- Financier. v. 106. p. 180. July 17, 1915. How bankers can serve the country; they should do more to encourage the saving habit.
- Fortnightly Review. v. 36. p. 701. Dec. 1, 1881. Thriftless thrift. H. S. Tremenheere.
- Good Words. v. 10. p. 343. May 1, 1869. Lecture on thrift. Charles Kingsley.
- Harper's Bazar. v. 33. p. 1219. Sept. 8, 1900. Value of saving.
- v. 41. p. 55. Jan. 1907.
   French habit of saving. F. M. Thompson.
- Hunt's Merchants Magazine. v. 21. p. 249. Aug. 1849. Economy the cause of success in business.
- v. 37. p. 210. Aug. 1857. Savings of industry, or, the accumulation of capital by savings.
- v. 51. p. 16. Oct. 1864. National debt and national resources.
- v. 51. p. 429. Dec. 1864. National savings and national taxation.
- Independent. v. 74. p. 9. Jan. 2, 1913. New view of economy; reply to S. N. Patten.
- v. 75. p. 265. July 31, 1913. Trend toward socialism; the socialist who opposes thrift and the capitalist who favors free immigration are working together. T. N. Carver.

- Leisure Hour. v. 31. p. 34, 292, 357, 422, 488, 562, 604. 1882. English thrift; its helps, hindrances, and hopes. W. L. Blackley.
  - Literary Digest. v. 48. p. 731. Mar. 28, 1914. To teach thrift; American Society for thrift started.
  - v. 50. p. 72. Jan. 9, 1915. If every one would save.
  - v. 50. p. 927. Apr. 17, 1915. Economy in war times.
  - v. 50. p. 1050. May 1, 1915. Our great annual savings.
  - v. 52. p. 536. Feb. 26,
     1916. Thrift as the government has promoted it.
  - v. 52. p. 876. Mar. 25, 1916. Thrift as an investment banker sees it.
  - Living Age. v. 267. p. 367. Nov. 5, 1910. Art of saving. M. Loane.
  - Michigan Investor. v. 14. p. 14. June 17, 1916. Bank elementary thrift school; importance of savings account. E. K. Boisot.
  - Money and Commerce. v. 25. p. 3. Jan. 2, 1915. Thrift; wealth and income of the principal countries of the world; table of annual expenditures of a few articles indicating sources from which additions to income could be made. E. A. Woods.
  - Mother's Magazine. p. 23. Jan. 1915. What thrift means. J. M. Oskison.
  - Munsey. v. 48. p. 640. Jan. 1913. Development of thrift. H. Thompson.
  - v. 49. p. 257. May, 1913. Vacation savings movement. H. Thompson.

#### THRIFT AND SAVINGS—MAGAZINE ARTICLES

Nation. v. 80. p. 205. Mar. 16, 1905. The hard road to economy. P. L. Allen. — v. 97. p. 28. July 10, 1913. A story of thrift; editorial comment on saving of \$10,000 by a servant girl in 27 years.

New Review. v. 1. p. 951. Dec. 1913. The 'socialization of saving. A. W. Calhoun.

Nineteenth Century. v. 47. p. 830. May, 1900. Merits and demerits of thrift. F. Bell.

- v. 63. p. 285. Feb. 1908. Can the working classes save? J. G. Hutchinson. (An English workingman's view.)

- — v. 79. p. 324. Feb. 1916. The thrift campaign (in Great Britain): some personal im-

pressions. J. A. R. Marriott. — v. 79. p. 338. Feb. 1916. The thrift campaign (in Great Britain): will it be in time? J. C. Chance.

North American. v. 155. p. 560. Nov. 1892. Waste products made useful. Lord Playfair.

North Dakota Banker. v. 4. p. 20. July, 1916. Community thrift. P. W. Goebel.

Northwestern Banker, v. 20. p. 49. July, 1914. Thrift. L. E. Crawford.

— v. 21. p. 52. June, 1916. Banker and the boy. S. L. Frazier.

Outlook. v. 91. p. 884. Apr. 17, 1909. Economics of spending. L. M. Salmon.

Overland. v. 48. New Series. p. 310. Oct. 1906. Thrift. O. S. Marden.

Political Science Quarterly. v. 22. p. 224. June, 1907. In-fluences affecting the development of thrift. A. S. Johnson. Quarterly Journal of Economics. v. 13. p. 245. Apr. 1899.

The theory of savers' rent

and some of its applications. C. W. Mixter.

- - v. 13. p. 45. Oct. 1898. Educational aspect of thrift. I. H. Hamilton.

Quarterly Review. v. 225. p. 519. Apr. 1916. Retrenchment and thrift. Edgar Crammond. (English.)

Saturday Review. v. 93. p. 729. June 7, 1902. Savings banks and housing. N. L. Cohen. (English.)

— v. 107. p. 7. Jan. 2, 1909. Lord Rosebery on thrift.

Scientific American Supplement. v. 65. p. 284. May 2, 1908. Thrift in America.

Social Economist. v. 5. p. 36. July, 1893. Economic direc-

tion of thrift. W. Aldrich.

Spectator. v. 80. p. 80. Jan.
15, 1898. Thrift.

— v. 91. p. 341. Sept. 5,

1903. Seamy side of thrift.

- — v. 96. p. 88. Jan. 20, 1906. Problem of economy. System. v. 23. p. 390. Apr. 1913. Putting a passbook on the family pay roll.

Brindley. Texas Banker's Record. v. 5. p. 95. May, 1916. Thrift and

savings. Lydia Littman.

- v. 19. p. 21. July, 1914.

Spreading the gospel of thrift and economy among the masses. E. G. McWilliam.

- v. 20. p. 32. Jan. 1915.

The national thrift movement as a factor in economic development. W. E. Knox. Unpopular Review. v. 3. p. 341.

Apr. 1915. Fool and his money.

World Today. v. 9. p. 1066. Oct. 1905. Education in thrift. Shailer Matthews.

World's Work. v. 13. p. 8704. Apr. 1907. Savings of the people.

## INDIVIDUAL THRIFT

### MANAGEMENT OF PERSONAL ASSETS BOOKS

Bennett, Arnold. How to live on 24 hours a day. Lond., Palmer, 1910. 62p. 50c.

Bennett, Arnold. Human machine. N. Y., Doran, 1910. 75c.

Bennett, Arnold. Mental efficiency and other hints to men and women. N. Y., Doran. 1911. 119p. 75c. Fisher, Irving and Fisk, E. L.

How to live; rules for healthful living based on modern science. N. Y., Funk, 1916. 345p. \$1. Gulick, L. H. The efficient life.

N. Y., Doubleday, 1907. \$1.20. Hubbard, Elbert. Let thrift be your ruling habit. East Aurora, N. Y., Roycrofters.

14p. 10c.

Jones, E. D. Business administration. N. Y. Engineering Magazine. 1914. \$2. Chaps. 8 and 9. Principles of mental efficiency.

King, H. C. Rational living. N. Y., Chautauqua Press. \$1.25. 1905.

Latson, W. R. C. Attainment of efficiency; rational methods of

### MAGAZINE ARTICLES

Charity Organization Review. v. 21. New Series. p. 158. Mar., 1907.

Thrift and health. J. E. Squire. Education. v. 36, p. 137. Nov. 1915. The individual mental developing health and personal power. ed. 4. N. Y. Health Culture Co., 1912. \$1.

Marden, O. S. Keeping fit. N. Y., Crowell, 1914, \$1.

Mathews, William. Getting on in the world or hints on success in life. Chic., Scott, 1896. \$1.50.

Chap. 17. Economy of time.

New York State—College of
Agriculture. Ithaca, N. Y. Cornell reading courses. v. 2.
No. 25. Oct. 1, 1912. Saving
strength. E. M. Bishop. 16p.
Orr, T. V. Applied mental efficiency. Chic. The Efficiency
Institute, 1913. 261p. \$1.50.
Purinton, E. E. Efficient living.

N. Y., McBride, 1915. 363D. \$1,25.

Richards, E. H. Art of right living. Bost., Whitcomb, 1904. 50p. 50c.

est, T. D. Efficient man. Cleveland, Gardner Printing West, Co., 1914. 330p. (Self management suggestions for leaders of men).

factor and efficiency. E. A. Bess.

See also Business Thrift-Edu-Thriftcation. Industrial Education.

#### FINANCIAL ASSETS MANAGEMENT OF Saving and Spending

BOOKS

American Academy of Political and Social Science. Annals. Sup. v. 37. p. 79. May, 1911. Savings and debts and miscel-

laneous expenditures, including recreation and education. L. M. Bosworth.

#### INDIVIDUAL THRIFT—MANAGEMENT OF FINANCIAL ASSETS—SAVING AND SPENDING—BOOKS

American Institute of Child Life. Money-making and thrift for school boys and girls. Phila., 1714 Chestnut Street. 25c.

(Gives specific money-making

suggestions to young people.) Blackley, W. L. Thrift and independence; a word for working men. Lond. Society for promoting Christian Knowledge, 1885.

Carnegie, Andrew. Empire of business. N. Y., Doubleday.

1902. \$2. p. 95. Thrift as a duty. Cook, E. W. Betterment, individual, social and industrial. N. Y., Stokes, 1906. \$1.

Chap. 18. Thrift and old

age pensions.

Gilbert, Eleanor. The ambitious

woman in business. N. Y., Funk, 1916. \$1.50. Glenn, M. W. B. Development of thrift. N. Y., Macmillan, 1899. \$1.

Chap. 9. The business wo-

man's finances.

Kirkpatrick, E. A. The use of money; how to save and how to spend. Indianapolis, Bobbs-

Merrill, 1915. 226p. \$1. Marden, O. S. Young man entering business. N. Y., Cro-

well, 1907. \$1. Chap. 28. Never laid up a

Chap. 29. Dollars and desires.

- Training for efficiency. N. Y., Crowell, 1913. \$1.25. Chap. 40. He had money,

but lost it.
Munger, T. T. On the threshold. Bost., Houghton, 1881. \$1. p. 77. Thrift.

Tapper, Thomas. How to build a fortune. N. Y., Platt, 1913.

300p. \$1.

Washington, B. T. Character building. N. Y., Doubleday, 1902. \$1.50. p. 267. A penny saved. Wayne, K. H. Building the

young man. Chic., McClurg, 1912. 50c.

Chap. 7. The young man's

science of saving. Wood, H. G. Personal economy and social reform, an inquiry into the spending and earning of money. N. Y. Association Press, 1914. 146p. 50c.

#### MAGAZINE ARTICLES

American Magazine. v. 76. p. 104. Oct. 1913. How I saved my first hundred dollars. (Three prize letters).
— v. 82. p. 51. Aug. 1916.

Why not pay yourself an income tax? Donald McGregor. Charity Organization Review.

v. 19. New Series. p. 285. June, 1906. Why saving is difficult. Alice Pollard.

- v. 19. New Series. p. 297. June, 1906. Motives for sav-ing. C. E. Collet.

- v. 19. New Series. p. 305.

June, 1906. Methods of saving. E. E. Page.

- v. 20. New Series. p. 265. Nov., 1906. Individual saving. Sir G. B. Bartley.

Delineator. v. 84. p. 41. May, 1914. Best ways to save. John Parr.

Illustrated World. v. 25. p. 228. Apr., 1916. How to spend money. F. Milburn.

Ladies' Home Journal. v. 28. p. 88. Sept. 1911. How four girls kept house on \$5 a week each.

B. Randolph.

## INDIVIDUAL THRIFT — MANAGEMENT OF FINANCIAL ASSETS—SAVING AND SPENDING—MAGAZINE ARTICLES

— v. 31. p. 110. Oct. 1914. How seven girls live on seven dollars a week. Grace Phelps. (Detailed plan for coöperative living in a large city).

Literary Digest. v. 49. p. 484. Sept. 12, 1914. How a man can make himself independent at sixty.

Mothers' Magazine. v. 10. p. 17. May, 1915. A dollar down. J. M. Oskison. (Instalment buying is sometimes desirable).

Overland. v. 62. Second Series. p. 446. Nov. 1913. How six California teachers tried to solve the high cost of living. Linda Paul. (Coöperative housekeeping). Outlook. v. 100. p. 192. Jan. 27, 1912. Savings or efficiency? M. B. Bruère.

Survey. v. 22. p. 95. Apr. 10, 1909. How our women workers are providing for old age.

M. C. Crawford.

System. v. 26. p. 189. Aug. 1914. Getting salaried men to save; how one banker developed the saving habit in a class of prospects that had been poorly represented. W. B. Mayer.

v. 27. p. 321. Mar. 1915.

Chance to save; how a bank educated its patrons in budget making. C. A. Goddard.

Technical World Magazine. v. 23. p. 649. July, 1915. How to save a thousand dollars. Merwin Delaway.

## Cost and Standard of Living

#### BOOKS

California—Industrial Welfare Commission. First biennial report. California, State ptg. off. 1915.

p. 93. Cost of living. (Condensed report of investigation of the conditions under which self supporting women are

employed.)

Clark, Mrs. S. A. and Wyatt, Edith. Making both ends meet, the income and outlay of New York working girls. N. Y., Macmillan, 1911. 270p. \$1.50.

Consumers' League of Connecticut. Pamphlet No. 9. The department store girl and her friend in the "five and ten." M. C. Welles.
p. 5. Living expenses.

p. 5. Living expenses. (Table giving summary of investigation of 4,508 girls.)

Michigan—Commission of inquiry into Wages and the Condition of Labor for Women and the Advisability of Establishing a Minimum Wage. Lansing, Wynkoop Hallenbeck Crawford Co., 1915.

Part 6. Estimates by women's clubs and wage earning women of the cost

of living.

Minnesota — Minimum Wage Commission. Minneapolis. Syndicate ptg. co. First biennial report to the Governor and the legislature. 1913-1914.

p. 31. Cost of living. (Table 9. Summary of expenses as reported by Twin City and Duluth working women living adrift and earning less than \$12.50 per week.)

#### INDIVIDUAL THRIFT—MANAGEMENT OF FINANCIAL ASSETS—COST AND STANDARD OF LIVING—BOOKS

Missouri-Senate Wage Commission. Report for women and children in the state of Missouri to the senate of the 48th General Assembly, 1915. 108p.

Ohio-Industrial Commission. Department of Investigation and Statistics. Report No. 14. Cost of living of working women in Ohio. Columbus, O., 1915. 255p.

(A study of self-supporting women over 18 years of age, living away from home and having not more than \$624 per year.)

Oregon-Social Survey Com-

mittee. Report of the Consumers League of Oregon on the wages, hours, and condition of work and cost and standard of living of women wage earners in Oregon. Portland, 1913.

p. 57. Cost of living. Washington - Industrial Welfare Commission. First biennial report. 1913-14. Olym-pia, Lamborn, 1914.

p. 23. Average annual expenditures of self-supporting women as determined by six conferences.

also Individual Thrift—

Clothes Economy.

## Clothes Economy

#### BOOKS

American Academy of Political and Social Science. Annals. Sup. May, 1911. Living wage of women workers. L. M. Bosworth.

Chap. 6. Clothing. Farnsworth, E. O. The art and ethics of dress, as related to efficiency and economy. San Francisco, P. Elder, 1915. 53p. \$1.

Kinne, H. and Cooley, A. M. Shelter and clothing. N. Y., Macmillan, 1913. \$1.10.

Chap. 21. Economics of dress. (Contains budgets for girls spending \$65 per year, and \$125 per year.)

Ouigley, Dorothy. What dress makes of us. N. Y. Dutton. 1897. \$1.25.

#### MAGAZINE ARTICLES

Atlantic. v. 15. p. 138. Jan. 1915. Real cost of dressing. Household Arts Review. v. 2. p. 12. Nov. 1909. Business woman's dress. H. B. Brooks. (Suggestions about suitability of clothes, also giving budget for a single woman living in New York City, as an employee of the State Charities Aid Association.)

- v. 3. p. 45. Apr. 1911. Wardrobe of a girl at Teachers' College. Bessie White.

Iournal of Home Economics. v. 8. p. 189. Apr. 1916. College girl's wardrobe. (Budget worked out by a student of Montana State College.)

- — v. 8. p. 320. June, 1916. Clothes and the body. C. G.

Baker.

## INDIVIDUAL THRIFT — MANAGEMENT OF FINANCIAL ASSETS

#### CLOTHES ECONOMY

#### MAGAZINE ARTICLES

-- v. 8. p. 373. July, 1916. Clothes and the income. C. G. Baker.

-- v. 8. p. 376. July, 1916. Clothing budgets.

Ladies' Home Journal. v. 28. p. 86. Sept. 1911. How I dressed on \$50 a year. E. McGrew.

v. 28. p. 102. Oct. 1911.
 How I dressed on \$100 a year.
 M. Hanniman. (Practical details written by a private secretary in New York.)

See also Domestic Economybudgets. Individual Thrift— Cost and standard of living.

## DOMESTIC THRIFT

### Domestic Economy

#### GENERAL BOOKS

American Academy of Political and Social Science. Annals. v. 48. p. 112. July, 1913. Unconsidered elements in household expenditure. M. F. Byington.

— Annals. v. 48. p. 117. July 1913. Utilization of family income. M. B. Bruère. (Assumes that \$1200 is the minimum income for family of five to have comfortable living.)

American School of Home Economics. Bulletin. Dec. 1911. Up to date home, money and labor saving appliances. 15c.

Andrews, B. R. A survey of your household finances. N. Y. Teachers' College, Columbia University, 1914. 10c.

University, 1914. 10c. Benton, C. F. Living on a little. Bost. Dana Estes, 1908. 264p. \$1.25.

Busbey, K. G. Home life in America. N. Y., Macmillan. 1910. \$2.

p. 127. Household expenditures.

Farmer, L. C. A.B.C. of home saving. N. Y., Harpers', 1916. 50c.

Herrick, C. T. Housekeeping made easy. N. Y., Harpers', 1888 \$1 00

1888. \$1.00. p. 290. Economy versus

parsimony.

Hewitt, E. C. How to live on a small income. Phila. Jacobs, 1909. 50c.

Housewives' League. 25 West 45th Street, New York. Publishes Housewives League Magazine (Oct. 1912—date).

Magazine (Oct. 1912—date).

Lush, E. R. Domestic Economy. Lond. Macmillan, 1901.
p. 236. Household expenditure and investment of savings.

National Educational Association. Addresses and Proceedings. p. 974. 1912. Dietetic standards for various households. I. Bevier.

New York City—Food Supply Committee, Mayor's. Handbille 1014

bills. 1914. 1. How to buy.

What to buy.
 Vegetables.

4. Make a dollar earn 50 cents.

5. Fish.

6. In place of meat.

#### DOMESTIC THRIFT-DOMESTIC ECONOMY-GENERAL-BOOKS

- 7. How to save time and money in cooking.
- 8. How to use leftovers.

9. Buy in bulk-not in package.

10. How to care for food. Oregon—Agricultural College. Extension bulletin 3, No. 10. Food for the family. A. G. Johnson. Aug. 1916. Corvallis. Oregon. 13p.

### MAGAZINE ARTICLES

American Economic Review. v. 2, p. 269. June, 1912. Back-ward art of spending money. W. C. Mitchell.

American Homes. v. 9, p. 262. July, 1912. Allowance versus credit system. E. Atwood. (Women should be given cash

and taught the value of money.)

American Magazine. v. 80. July, 1915—. The family's money: a department about saving, spending and investing.

Coast Banker. v. 17. p. 26. July, 1916. Finance in the home.

M. F. Rauch.

Collier's. v. 46. p. 29. Nov. 26, 1910. On \$600 a year. M. B. Bruère. (Letter answering a Missouri woman who lived on \$600 a year.)

Country Life in America. v. 20. p. 19. Sept. 15, 1911. Running the home like a business. P. M. Riley. (Suggests practical devices for saving in housework.)

- v. 20. p. 36. Sept. 15, 1911. Economy of knowing.

C. C. Casey.

- v. 21. p. 100. Dec. 1. 1911. Financing the new home. W. B. Howard.

Current Literature. v. 52. p. 651. June, 1912. Living on less than a thousand a year. Paul. F. T. Textbook of domestic economy. Lond., Long-

mans, 1901.
p. 344. Thrift, object of savings and penny banks.

Richardson, A. S. Adventures in thrift. Indianapolis, Bobbs-Merrill, 1916. 229p. \$1.

Richardson, B. J. The woman who spends. Bost. Whitcomb. 1904. 147p. \$1.

(Comment upon an article by M. B. Bruère printed in the Outlook.)

Delineator. v. 77. p. 466. June, 1911. Your wife's pocketbook: what is her just share of the family income for services as

housekeeper, companion and mother? E. W. Peattie. — v. 77. p. 506. June, 1911. How a business man would run your home. W. M. Cole.

Good Housekeeping. v. 51. p. 9. July, 1910. Family pocket-book: symposium. (Gives experiences of three hundred wives in answer to questions concerning household management and handling of family funds.)

- v. 51. p. 255. Sept. 1910. Training for economy: symposium. (Opinions of noted educators upon need of college courses in household

economics.)

- v. 54. p. 379. Mar. 1912. Living on \$1,500 a year.

- v. 54. p. 650. May, 1912. Making both ends meet. Balto. (Experiences of various people

living on limited incomes.)
— v. 56. p. 244. Feb. 1913. Personal talks with wives: the matter of finances. V. T. Van de Water. (Adjustment of financial matters between husbands and wives.)

## DOMESTIC THRIFT—DOMESTIC ECONOMY—GENERAL— MAGAZINE ARTICLES

v. 57. p. 253. Aug. 1913.
 Efficiency methods in the home. M. B. Bruère. (Considers relative values of domestic activities.)

— v. 58. p. 406. Mar. 1914. Woman and her money. Dorothy Dix. (Unjust attitude of fathers and husbands totoward women concerning money.)

v. 60. p. 218. Feb. 1915.
 Economy of nutrition. H. W. Wiley.

Harper's Bazar. v. 44. p. 414. June, 1910. Economy in living. L. H. Macmillan. (Personal experience keeping house on \$15 a week in the city.)

v. 46. p. 48. Jan. 1912.
 Feeding a family on \$15 a week. (Suggestive menus.)

Household Arts Review. v. 3. p. 34. Nov. 1910. Clothing a family on \$125 a year. By a student of domestic art, Teachers' College.

Independent. v. 86. p. 61. Apr. 10, 1916. Waste of saving. M. B. Bruère. (It is time to socialize our domestic saving.)

Ladies' Home Journal. v. 24. p. 13. Oct. 1907. First rule for a husband and wife.

— v. 28. p. 12. Nov. 1911. How four wives dressed their families on \$70, \$75, \$150, and \$240 a year, as told by the wives themselves.

— v. 28. p. 28. Apr. 15, 1911. Two couples who married on \$15 a week. (Contrasts one thrifty couple and one spendthrift: told by the minister who married them.)

— v. 29. p. 34. Jan. 1912. How one couple spent their income. B. Randolph. (Income \$1,200 a year for family of two.)

— v. 29. p. 17. Sept. 1912. When \$1,500 a year is more than enough. (Family of six save \$240 a year; family of three live on \$124 a month, etc.)

— v. 29. p. 15. Nov. 1912. When \$1,000 a year is more than enough. (Two save \$300 on \$1,000 a year.)

— v. 30. p. 22. Jan. 1913. When \$15 a week is more than enough. (Buying a home on \$15 a week; family of seven saves \$50 a year.)

- v. 30. p. 74. Feb. 1913. What two families did on less

than \$800 a year.

— v. 30. p. 34. Mar. 1913. Experience of two families on less than \$750 a year. (Family of two save money on less than \$600 a year; family of four on \$12 a week.)

— v. 32. p. 2. Jan. 1915. The new kind of housekeeping; why and how it is different from the old. Mrs. Julian Heath.

p. 45. Oct. 1915; p. 45. Nov. 1915; p. 47. Dec. 1915. New housekeeping; how we are running our homes with less work and less money. Christine Frederick.

Literary Digest. v. 51. p. 16. July 3, 1915. Food and fitness. Mothers' Magazine. v. 10. p. 27.

Apr. 1915. She who spends and saves; the woman in the home must be an active and intelligent partner in any successful thrift enterprise. J. M. Oskison.

— v. 10. p. 27. Oct. 1915. Thrift planning as marriage

## DOMESTIC THRIFT—DOMESTIC ECONOMY—GENERAL— \*\*MAGAZINE ARTICLES\*\*

insurance; what a young couple should expect of each other as qualifications for the business of making a home.

Outlook. v. 100. p. 859. Apr. 20, 1912. Ragged edge. M. B. Bruère. (A family of five cannot live efficiently on less than \$1,000 a year.)

— v. 101. p. 303. June 8, 1912. Housekeeping as a business. H. P. T. (Practical suggestions from twenty years' experience.)

Saturday Evening Post. v. 181. Pt. 1. p. 31, Oct. 22, 1910. Thrift on ten dollars a week: v. 181. Pt. 1. p. 22, Nov. 28, 1908. Thrift: men and their wives; v. 182. Pt. 2. D. 44 June 4. 1910. Thrift: being your own landlord; v. 182. Pt. 1. p. 22, July 24, 1909. Thrift: down but not out: v. 182. Pt. 1. p. 32. Sept. 25, 1909. Thrift: the handicap of a husband: v. 182. Pt. 1. p. 45. Oct. 23. 1909. Thrift: when a woman will, she will; v. 182. Pt. 1. p. 65. Nov. 13, 1909. Thrift: getting a home; v. 183. Pt. 1. p. 50. July 2, 1910. Thrift; humble homes; v. 183. Pt. 1. p. 30, July 23, 1910. Thrift: school money; v. 183. Pt. 1. p. 33. Oct. 8, 1910. Thrift; saving on the table; v. 183. Pt. 1. p. 29, Oct. 29, 1910. Thrift: getting on dry ground. J. H. Collins.

Survey. v. 37. p. 45. Oct. 14, 1916. Food, shelter and clothing. E. A. Winslow.

Technical World Magazine. v. 23. p. 589. July, 1915. Running the home like a factory. C. Phillips. (Application of modern labor saving devices and systems to house work.)

Woman's Home Companion. v. 41. p. 16. Oct. 1914. Feminine finance. Lee Macalister.

— v. 41. p. 41. Mar. 1914. Saving and spending.

— v. 43. p. 20. May, 1916. Our struggle for a home.

World Today. v. 20. p. 166. Feb. 1911. Why pay rent: symposium. (Gives illustrated articles by ten different people about experiences in building their own homes.)

## Cost and Standard of Living

#### *BIBLIOGRAPHY*

United States Library of Congress. Additional references on the cost of living and prices. H. B. Meyer, Comp. Wash. Gov't ptg. off. 1912. 120p.

NOTE: References prior to 1912 have been omitted from the following list.

## DOMESTIC THRIFT—DOMESTIC ECONOMY—COST AND STANDARD OF LIVING

#### BOOKS

- American Academy of Political and Social Science. Annals. v. 48. p. 127. July, 1913. Cost of living and household management. I. M. Tarbell.
- v. 48. p. 256. July, 1913.
   Housekeeper and the cost of living. M. Van Rensselaer.
- Clark, W. E. Cost of living. Chic. McClurg, 1915. 50c. (Aims to set forth facts on the subject.)
- Fisher, Irving. Why is the dollar shrinking? a study in the high cost of living. N. Y. Macmillan, 1914. 233p. \$1.25.
- Franklin, Fabian. Cost of living. N. Y. Doubleday, 1915. 162p. \$1. (Seeks to analyze the situation rather than suggest a remedy.)
- Gerber, G. H. The high cost of living. N. Y. New York Book Co., 1915. 150p. 50c. (Demands of labor for higher wages and continuous legislation responsible for the high cost of living.)
- Kautsky, Karl. High cost of living, change in gold production and the rise in prices. tr. by Austin Lewis. Chic. Kerr, 1914. 114p. 50c.
- King, C. L. Lower living costs in cities. N. Y. Appleton, 1915. 355p. \$1.50.
- Morison, W. R. High cost of living and its remedy. Toronto, 1913. (Suggests that labor unions are responsible for the high cost of living.)
- National Educational Association. Addresses and proceedings. 1914.

- p. 78. Public school teacher and the standard of living. (Bibliography.) Scott Nearing.
- Nearing, Scott. Financing the wage earner's family. N. Y. Huebsch, 1913. 171p. \$1.25.
- Reducing the cost of living. Phila. Jacobs, 1914. 343p.
   \$1.25. (Suggests various remedial measures, simple life, efficiency of labor, conservation, etc.)
- New York City—Bureau of Standards, Report on the cost of living for an unskilled laborer's family in New York City submitted to the Committee on Salaries and Grades of the Board of Estimate and Apportionment, 1914, 57p.
- O'Connor, John jr. Cost of living studies in Pittsburgh. 1914. 14p.
- Reeves, Mrs. Pember. Round about a pound a week. Lond. Bell, 1913. 231p.
- Richards, E. H. Cost of shelter. N. Y. Wiley, 1905. \$1. p. 97. Relation between cost of housing and total in-
- Thompson, Slason. Railway statistics of the United States of America. Chic. Stromberg, 1915. 15c.
  - p. 55. Cost of living.
- U. S.—Education, Bureau of. Bulletin 31, 1915. A comparative study of the salaries of teachers and school officers. Wash. Gov't ptg. off. 1915.
  - p. 11. The increased cost of living.

# DOMESTIC THRIFT—DOMESTIC ECONOMY—COST AND STANDARD OF LIVING—BOOKS

University of Chicago Settlement. Wages and family budgets in the Chicago stock yards district. J. C. Kennedy and others. Chic. University of Chicago Press, 1914. 80p.

Washington (State)—Bureau of Labor. Comparative statistics on food stuffs and fuel for three years as shown in a budget of the annual cost of living of a family of five persons. Olympia, 1916. 3p.

#### MAGAZINE ARTICLES

American Economic Review. v. 2. Sup. p. 102. Mar. 1912. Recent investigation on the cost of living. H. J. Harris. (Comment upon the investigation made by Great Britain, Germany, United States and other countries.)

— v. 2. Sup. p. 109. Mar. 1912. Cost of living: discus-

sion.

— v. 6. p. 8. Mar. 1916. Standard of living up or down? H. P. Fairchild.

American Journal of Sociology. v. 22. p. 212. Sept. 1916. Implications of a standard of living. M. B. Hexter. Garden Magazine. v. 17. p. 177.

Garden Magazine. v. 17. p. 177. Apr., 1913. Your back yard and the cost of living. R. W. Babson.

Harper's Weekly. v. 57. p. 7. Feb. 22, 1913. High cost of being citified. R. Sloss. (Map. Discusses the problem of the increasing city population.)

Journal of Home Economics. v.
5. p. 409. Dec. 1913. Standards of living. I. S. Wile. (A resumé of the standards of living in the United States.)

Literary Digest. v. 51. p. 1126. Nov. 13, 1915. Living costs in New York and other large cities.

Nation. v. 100. p. 459. Apr. 29, 1915. Aspects of the cost of living.

Outlook. v. 101. p. 486. June 29, 1912. Standard of living in the home. A. Dewey.

Survey. v. 27. p. 1446. Jan. 6, 1912. Cost of living in American towns. R. C. Chapin. (Comment upon report made by the Great Britain Board of Trade upon the cost of living in American towns.)

--- v. 35. p. 5. Oct. 2, 1915. Muckers. W. H. Matthews.

## Buying

#### BOOKS

Terrill, B. M. Household management. Chic. American School of Home Economics,

1907. \$1.50. p. 97. Buying supplies.

### DOMESTIC THRIFT-DOMESTIC ECONOMY-BUYING

#### MAGAZINE ARTICLES

Charity Organization Review. v. 4. New Series. p. 185. Oct. 1898. Coöperation as a means of thrift R S Wood

of thrift. B. S. Wood.

Country Life in America. v. 20.
p. 32. Sept. 15, 1911. Coöperation among consumers.

A. P. Hitchcock.

— v. 20. p. 35. Sept. 15, 1911. Wholesale buying for a small family. A. B. Stirling. (How a porch club reading circle grew into a cooperative housekeeping club.)

Good Housekeeping. v. 53. p. 206. Aug. 1911. Be your own grocer; successful cooperative buying among neighbors. R. Severance. (Practical suggestions about plauning orders.)

— v. 54. p. 375. Mar. 1912. How coöperation is reducing prices. L. E. Theiss. (Gives details of a successful plan for coöperative buying.) — v. 54. p. 670. May, 1912. Women's capture of the food market. I. Forrester. (The organization of the Housewives' League and what it does.)

v. 57. p. 380. Sept. 1913.
 Scientific marketing. M. B.

Bruère.

Independent. v. 73. p. 1230. Nov. 28, 1912. Embattled housewives. M. Dudderidge. (Description of the work of the Housewives' League.)

Journal Home Economics. v. 7. p. 31. Jan. 1915. The market and the housewife. B.

R. Andrews.

Ladies' Home Journal. v. 32. p. 24. Mar. 1915. Suppose you go to the market with me. Mrs. Julian Heath.

Outlook. v. 100. p. 732. Mar. 30, 1912. Home and the market. M. B. Bruère.

## Waste and Extravagance

#### MAGAZINE ARTICLES

Delineator. v. 83. p. 16. July, 1913. Living is not high; you are wasteful. L. Rice. (Gives message of Mme. Girard to American housewives.)

— v. 87. p. 18. Aug. 1915. What would you do? The painful case of an extravagant daughter-in-law. Tante.

Fortnightly Review. v. 84. p. 129. July, 1905. The extravagant economy of women. A. E. Lane.

Good Housekeeping. v. 58. p. 708. May, 1914. Waste in the kitchen. Rorer.

Independent. v. 86. p. 62. Apr. 10, 1916. Saving of waste. F. M. Thompson.

Ladies' Home Journal. v. 30. p. 73. Feb. 1913. How house-wives waste money. Mrs. Julian Heath. (Suggests small ways in which women do not use intelligence in buying.)

— v. 31. p. 3. Jan. 1914. Are wives wasting their husbands' money? Mrs. Julian Heath.

Outlook. v. 85. p. 29. Jan. 5, 1907. Sources of household waste. C. G. Brewer.

#### DOMESTIC THRIFT—DOMESTIC ECONOMY

## Thrift Teaching to Children

#### BOOKS

American Academy of Political and Social Science. Annals. v. 67. p. 115. Sept. 1916. Training children to a wise use of their leisure. J. G. Becht.

American Bankers Association. Banker-Farmer. v. 2. p. 5. Sept. 1915. Parents: What does your boy know about handling money? A. Holmes.

does your boy know about handling money? A. Holmes. Fowler, N. C., Jr. The boy, how to help him succeed. Bost. Oakwood, 1902. \$1.25. Chap. 22. Economy and saving.

McKeever, Wm. A. Teaching the boy to save. Lawrence, Kansas, 1909. 14p. 2c.

Monroe, W. S. The money sense in children. Worcester,

Monroe, W. S. The money sense in children. Worcester, Mass., 1899. (Reprinted from the Pedagogical Seminary, March, 1899. v. 6. No. 2. Bibliography, p. 8.) (Analysis of replies received from 2,012 Massachusetts school children who were asked "If yon had a regular allowance of fifty cents a month to spend as yon liked what would you do with it?")

National Educational Association. Addresses and Proceedings. p. 966. 1912. Distribution of income, \$500, \$1,000 and \$2,000 per year for family of five. M. S. Snow. (Gives attitude of various school children toward this problem.)

Pritchard, M. T., and Turkington, Grace. Stories of thrift for young Americans. N. Y. Scribner, 1915. 222p. 60c. (Gives in narrative form lessons in the various phases of thrift.)

#### MAGAZINE ARTICLES

Charity Organization Review. v. 21. New Series. p. 54. Jan. 1907. Arithmetic and thrift. A. Pinhorn. (Suggestions for correlating the teaching of thrift and arithmetic.)

Delineator. v. 77. p. 246. Mar. 1911. Teaching your girl to save. W. A. McKeever.

— v. 89. p. 27. July, 1916. Teach the children business principles. M. Lake.

Education. v. 37. p. 116. Oct. 1916. Teaching thrift as a branch of public instruction. A. Price.

Mothers' Magazine. v. 10. p. 37. Jan. 1915. Teach your child to spend wisely. R. N. Porter.

— v. 10. p. 50. Feb. 1915. Teaching the boy to save. Warfield Webb.

v. 10. p. 51. Aug. 1915.
 Carlotta's logic. N. S. Barnes.
 v. 10. p. 21. Dec. 1915.
 Socializing children. E. N.

Blair. (Teaching property rights and the value of money.)

— v. 11. p. 24. Feb. 1916. The child and his money.

Saturday Evening Post. v. 182. Pt. 2. p. 64. Mar. 5, 1910. Boys and girls taught to save. J. H. Collins.

v. 182. Pt. 2. p. 31. June
 25, 1910. Thrift: juvenile savers. J. H. Collins.

See also School savings banks.

#### DOMESTIC THRIFT

### Domestic Finance

## Budgets

#### BOOKS

American Academy of Political and Social Science. Annals, v. 44. Sup. p. 57. Nov. 1912. Family budgets. S. N. Patten. (Theoretical treatise on the value and effect of the budget.)

Andrews, B. R. Survey of your household finances. N. Y. Teachers' College, Columbia University, 1915. Technical education bulletin. No. 26. 15p. 10c.

Bruère, M. B., and Bruère, R. W. Increasing home efficiency. N. Y. Macmillan, 1914. \$1.50.

Chap. 4. Chance vs. the budget. Chap. 5. First aid to the budget maker.

Kittredge, M. H. Second course in home making. N. Y. Century, 1915. 80c. p. 70. Division of income. Pattison, M. S. Principles of domestic engineering. N. Y. Trow, 1915. \$2.

Trow, 1915. \$2. Chap. 3. The budget. Richards, E. H. Cost of living.

p. 28. Household expenditure, division between departments according to ideals. (Gives typical and suggested budgets.)

budgets.)
Woolman, M. S., and McGowan, E. B. Textiles; a hand-book for the student and the consumer. N. Y. Macmillan, 1913. \$2.

Chap. 17. Clothing budgets.

Winslow, E. A. Your household budget in graphic form. N. Y. Teachers' College, 1914. 15c. (Chart showing method of analyzing and controlling household expenditures.)

### MAGAZINE ARTICLES

Delineator. v. 84. p. 42. June, 1914. Women and their money. John Parr.

Good Housekeeping. v. 55. p. 236. Ang. 1912. How I save toward an income. L. S. Loveland.

— v. 62. p. 362. Mar. 1916. Can we afford it? H. S. Smith. (Recommends the family budget in every home.)

-- v. 62. p. 508. Apr. 1916. Budget building. S. Chase. (Personal experience of Mr. and Mrs. Chase in working out their budget.)

Harper's Bazar. v. 46. p. 605. Dec. 1912. How to enjoy life on the budget plan. H. L. Johnson.

- v. 47. p. 17. How to enjoy life on the budget plan. p. 71. The plan is the thing. p. 175. How to enjoy life on the budget plan: the art of right living. p. 231. Problem of marketing. H. L. Johnson.

#### DOMESTIC THRIFT—DOMESTIC FINANCE—BUDGETS— MAGAZINE ARTICLES

Independent. v. 81. p. 459. Mar. 29, 1915. Living on the budget plan. H. L. Johnson.

— v. 83. p. 327. Sept. 6, 1915. The budget and home building. H. L. Johnson.

Ladies' Home Journal. v. 33. p. 40. Jan. 1916. Budgets that wouldn't budge; family finances fully explained. H. L. Johnson. (Article based upon actual budgets sent in to the author for adjustment.)

— v. 33. p. 42. Sept. 1916. Budgets that really budged. W. S. Gibbs.

Outlook. v. 99. p. 910. Dec. 16, 1911. What is the home for? M. B. Bruère. (Considers the relation of the budget to home efficiency.)

— v. 102. p. 121. Sept. 21, 1912. First aid to the home budget maker. M. B. Bruère.

See also Domestic finance keeping accounts.

## Keeping Accounts

BOOKS

American School of Home Economics. Household accounts. Chicago. (Blank account book for keeping household accounts.)

Brookman, T. A. Family expense account; including problems of investment and expenditure. Bost. Heath, 1914. 97p. 60c.

Butterworth, A. Manual of household management. Lond. Longmans, 1913. 90c. Chap. 5. Advantage of keeping accounts

keeping accounts.

Eckford, E. S., and Fitzgerald,
M. S. Household management. Lond. Hogg, 1915.
p. 403. Thrift. household

accounts.

Haskins, C. W. How to keep household accounts, a manual of family finance. N. Y. Harpers', 1903. \$1. (Contains chapters on household accounts, the home account book, balance sheet and

budget.)
Head, H. Household accounts
and management. Lond. Pitman, 1911.

MacGregor, T. D. Talks on thrift; a protest against reckless extravagance, a plea for common sense saving. N. Y. Bankers pub. co., 1913. 349p. \$1. (Contains short chapters on household accounting, women as buyers and savers, etc.)

National Educational Association. Proceedings. p. 765. 1911. Actual needs for intelligent purchasing of household commodities and practical methods of keeping household accounts. E. P. Flagg.

Terrill, B. M. Household management. Chic. American School of Home Economics, 1907. \$1.25.

p. 42. Household accounts. (Gives detailed methods.)

Whigam, W. H., and Frederick, O. D. Household accounting. N. Y. A. N. Palmer. 1913. 47p. \$1.

## DOMESTIC THRIFT—DOMESTIC FINANCE—KEEPING ACCOUNTS

#### MAGAZINE ARTICLES

Country Life. v. 20. p. 26. Sept. 15, 1911. Scientific household accounting; how to systematize the expense budget to fit any income. M. L. Furst.

Good Housekeeping. v. 52. p. 601. May, 1911. Keeping of household accounts.

Journal Home Economics. v. 8. p. 532. Oct. 1916. Thrift

by household accounting. E. A. Winslow.

- v. 8. p. 545. Oct. 1916. Family account books. B. R. Andrews. (Gives a list of different forms used by various organizations for keeping household accounts.)

## **EVIDENCES OF THRIFTLESSNESS**

## WASTE, LUXURY AND EXTRAVAGANCE

#### BOOKS

Dole, C. F. Luxury and sacrifice. N. Y. Crowell, 1898. 64p. 30c.

Koester, Frank. The price of inefficiency. N. Y. Sturgis, 1913. 439p. \$2.

Lavelye, Emile de. Luxury. Lond. Sonnenschein, 1891. 179p. (Chapter on luxury as connected with different forms of government.)

MacBride, R. I. Luxury as a social standard. N. Y. The Author, 1915. 106p. (Dissertation New York University.) p. 98. Bibliography.

p. 98. Bibliography.
Simons, A. M. Wasting human
life. Chicago Socialist Party
of the U. S. n.d.

Stephen, Leslie. Social rights and duties. N. Y. Macmillan, 1896. 2v. \$3.

v. 2. p. 95. Luxury.

Stutfield, H. E. M. The sovereignty of society. Lond. Unwin, 1909.

p. 265. On luxury and the gospel of the good time.

Symonds, J. A. Waste; a lecture delivered at the Bristol Institution for the advancement of science, literature, and the arts. Feb. 10, 1863. Lond. Bell, 1863. 51p.

Texas Bankers Association.
Proceedings. p. 42. 1910.
Our national vice. J. T. Talbert.

Victoria University — Owens College. Historical Essays—published in commemoration of the jubilee of Owens College. Manchester, England. University Press, 1907.
p. 245. Sumptuary laws of Venice in the 14th and 15th centuries. M. M. Newett.

Withers, Hartley. Poverty and waste. N. Y. Dutton, 1916. 180p. \$1.25.

Young Women's Christian Association. Association Monthly. v. 7. p. 388. Dec. 1913. An anti-luxury movement. Blanche Geary.

#### EVIDENCES OF THRIFTLESSNESS—WASTE, LUXURY AND **EXTRAVAGANCE**

American Architect. v. 45. p. Charity Organization Review. 100. Sept. 15, 1894. Problem v. 14. New Series. p. 159. of waste in building. W. A. Sept. 1903. One man's waste Rodman.

- v. 65. p. 44. Aug. 5, 1899. Utilization of waste. John

- — v. 74. p. 99. Dec. 28, 1901. Restraint upon waste. Brooks Adams.

American Journal of Sociology. v. 6. p. 823. May, 1901. Ethics of wealth. T. F. Mo-

Atlantic. v. 106. p. 325. Sept. 1910. Economics of waste and conservation. J. B. Clark. — v. 115. p. 572. Apr. 1915. Waste.

Bankers Magazine. v. 4. New Series. p. 283. Waste of capital. Oct. 1854.

- v. 16. Third Series. 536. Jan. 1882. Ancient extravagance and modern.

— v. 17. Third series. p. 573. Feb. 1883. Luxury; review of the work of M. H. Baudrillart, adapted from the French of M. Bernard-Varagnac.

- v. 87. p. 408. Oct. 1913. The root of the trouble; modernism, civilization and the hot house growth of epicureanism among the people. L. A. Lamb.

Century. v. 62. p. 313, 519. June, Aug. 1901. Alleged luxury among college students. A. T. Hadley, C. C. Harrison and W. R. Harper.

- w. 80. p. 957. Oct. 1910. Pinch of extravagance.

Chambers' Journal. v. 73. p. 337. May 30, 1896. Waste. - w. 79. p. 742. Nov. 1902.

Waste.

Chautauquan. v. 20. p. 456.
Jan. 1895. Luxury; a social study. P. Leroy-Beaulieu.

— v. 32. p. 574. Mar., 1901. Lavish expenditures for feasts.

Commercial and Financial Chronicle. v. 103. p. 190. July 15, 1916. Insurance and fire waste: editorial.

Contemporary. v. 94. p. 679. Dec. 1908. Wasteful pleasp. 679. ures. Vernon Lee.

Cosmopolitan. v. 51. p. 458. Sept. 1911. Marriage; question of cash. M. Sangster.

Craftsman. v. 18. p. 711. Sept. 1910. Life on the automobile basis and where it is lead-

ing us.

Current Literature. v. 33. p. 356. Sept. 1902. American luxury. J. G. Speed.

Current Opinion. v. 54. p. 51. Jan. 1913. Extravagance as a virtue; comments on views of S. N. Patten on the folly of saving.

Delineator. v. 76. p. 353. Nov. 1910. Passion for as good as. D. G. Phillips.

Economic Review. v. 12. p. 146. Apr. 1902. Luxury, ancient and modern. E. Swiney.

Edinburgh Review. v. 223. p. 140. Jan. 1916. Psychology of sumptuary ideals. J. E. G. de Montmorency.

Engineering Magazine. v. 50. p. 70. Feb. 1916. Gilded stairs and marble halls; extravagant railway terminals. Reginald Gordon.

### EVIDENCES OF THRIFTLESSNESS—WASTE, LUXURY AND EXTRAVAGANCE—MAGAZINE ARTICLES

- Everybody's. v. 22. p. 754. v. 68. p. 1254. June 2, June, 1910. Cost of women's 1910. Thriftless generation. clothes. E. Post. v. 68. p. 1456. June 30
- v. 23. p. 767. Dec. 1910. Wasters. W. Hard.
- v. 24. p. 146, 362. Jan., Feb. 1911. Passing of the idle rich. F. T. Martin.
- Fortnightly Review. v. 84. p. 129. July, 1905. Extravagant economy of women. A. E. Lane.
- Forum. v. 32. p. 74. Sept. 1901. Utilization of waste. P. T. Austin.
- Good Housekeeping. v. 52. p. 98, 251. Jan., Feb. 1911. On economy. L. M. Salmon.
- Gunton's Magazine. v. 12. p. 151. Mar. 1897. Luxuries; are they wasted wealth? G. Gunton.
- w. 21. p. 414. Nov. 1901. Human waste in a great city. W. L. Hawley.
- Harper's Weekly. v. 51. p. 1207. Aug. 1907. Extravagance and national prosperity. F. W. Hewes.
- - v. 51. p. 1379. Sept. 21, 1907. Reply to Hewes article. Hunt's Merchants Magazine. v. 4. p. 525. Oct. 1859. What
- is extravagance? Independent. v. 52. p. 2400. Oct. 4, 1900. Century of waste.
- w. 58. p. 386. Feb. 16, 1905. Economics of extravagance.
- - v. 63. p. 408. Aug. 15, 1907. Extravagance of our forefathers.
- v. 64. p. 1344. June 11, 1908. Extravagance and married happiness.

- v. 68. p. 1456. June 30, 1910. Discouragement of thrift.
- - v. 69. p. 264. Aug. 4, 1910. Banks and automobiles. - - v. 71. p. 427. Aug. 24, 1911. International savings. W. B. Bailey.
- - v. 72. p. 675. Mar. 28, 1912. Waste. W. B. Bailey.
- International Journal of Ethics. v. 9. p. 54. Oct. 1898. Extravagance and luxury. J. Davidson.
- v. 11. p. 346. Apr. 1901. Evolution of luxury. G. Ferrero.
- Ladies' Home Journal. v. 30. p. 26. May, 1913. Extravagance in dress. I. M. Tarbell.
- Lippincott's. v. 56. p. 1123. July, 1895. Our national ex-travagance. F. C. Baylor.
- v. 92, p. 269. Aug. 1913. Is the United States using up its working capital? E. S. Meade.
- Literary Digest. v. 47. p. 603. Oct. 4, 1913. Root of the trouble—going too far on tick. L. A. Lamb.
- v. 47. p. 841. Nov. 1, 1913. Unthrifty Americans.
- v. 51. p. 443. Aug. 28, 1915. Do Americans save as they should?
- Living Age. v. 220. p. 231. Jan. 28, 1899. Wealth; is its lavish expenditure justified? Bradley Martin, Jr.
- v. 221. p. 585. May 27, 1899. Luxury in America.
- w. 232. p. 492. Feb. 22, 1902. Old and new prodigal. C. J. Cornish.

#### EVIDENCES OF THRIFTLESSNESS-WASTE, LUXURY AND EXTRAVAGANCE—MAGAZINE ARTICLES

— v. 267. p. 164. Nov. 26. 1910. Luxury, idleness and waste.

— v. 277. p. 100. Apr. 12, 1913. Aspects of modern

luxury.

McClure's. v. 41. p. 56, 97. July, Aug. 1913. Selling jewels to multi-millionaires. Arthur Howard.

Munsey. v. 41. p. 56. Apr. 1909. Elimination of waste. M. G. Seckendorff.

Nation. v. 91. p. 49. July 21, 1910. Automobiles and sav-

ing.

Nation's Business. v. 4. p. 1. Aug. 1916. Waste; little fox that destroys the nation's vines. W. C. Redfield.

National Geographic Magazine. v. 20. p. 203. Feb. 1909. Waste of natural resources in the United States.

New Republic. v. 5. p. 118. Dec. 4, 1915. Canonization of the tight purse. T. Eby.

Nineteenth Century. v. 48. p. 755. Nov. 1900. Extrava-gance in dress. G. Ramsden.

- — v. 79. p. 861. Apr. 1916. Cult of economy. C. Barrington. (The English thrift problem.)

North American. v. 168. p. 154. Feb. 1899. Some aspects of luxury. F. S. Bald-

Overland. v. 47. Second Series. p. 318. Apr. 1906. Private extravagance and the public weal. Austin Lewis.

- w. 49. Second Series. p. 123. Feb. 1907. Waste heap of industry. C. H. Mark.

- v. 49. Second Series. p. 358. Apr. 1907. American wastefulness. Austin Bierhower.

— \_ v. 55. p. 188. Feb. 1910. Our nation of Micawbers. G. H. Currier.

Popular Science. v. 47. p. 25. May, 1895. Office of luxury.

P. Leroy-Beaulieu.

-- v. 81. p. 564. Dec. 1912. Rising prices and the public.

John Bauer.

Scientific Monthly. v. 2. p. 405. Apr. 1916. American extravagance a national prob-lem. E. A. Woods.

Scribner's Magazine. v. 33. p. 250. Feb. 1903. Do we breed

spendthrifts?

- v. 34. p. 387. Oct. 1903. The waste of a great city. J. McG. Woodbury.

— v. 39. p. 634. May, 1906.

Impecunious majority. — v. 44. p. 636. Nov. 1908.

As to economy.

— — v. 49. p. 199. Feb. 1911. Women and wealth. J. L. Laughlin.

— — v. 49. p. 505. Apr. 1911.

How we spend money.

— v. 55. p. 533. Apr. 1914. Lessening your denominator. Spectator. v. 77. p. 511. Oct. 17, 1896. Culpable luxury.

— v. 101. p. 289. Aug. 29,

1908. The pleasures of

waste.

World Today. v. 21. p. 1913. Mar. 1912. Paying for what we do not get. H. S. Williams.

- - v. 21. p. 1722. Jan. 1912. Riding to a Roman fall? G.

Ferrero.

- v. 21. p. 1774. Feb. 1912. Wilful waste-wilful want. H. S. Williams.

World's Work. v. 6. p. 3913. Sept. 1903. Are riches demoralizing American life? R. D. Paine.

## EVIDENCES OF THRIFTLESSNESS—WASTE, LUXURY AND EXTRAVAGANCE—MAGAZINE ARTICLES

v. 12. p. 7597. June, 1906.
Prosperity's human waste.
v. 20. p. 13349. Sept.

— v. 20. p. 13349. Sept. 1910. Burning both ends of the candle. (Automobile extravagance.)

- v. 21. p. 14018. Feb. 1911. The moving picture show. Asa Steele. (Statistics of attendance and expenditure involved.)

— v. 22. p. 14909. Oct. 1911. Heaviest tax of all: luxury.

v. 23. p. 593, 713. Mar.,
 Apr. 1912. Our stupendous yearly waste. Frank Koester.

v. 25. p. 302. Jan. 1913.
 Taxing the cost of living. D.
 S. Jordan.

## ECONOMICS OF THRIFT

## COOPERATION

#### General

#### BIBLIOGRAPHY

Coöperative Reference Library, Plunkett House, Dublin, Ireland. Bulletin 12. A selected bibliography of coöperative literature. June, 1915.

#### BOOKS

Carter, G. R. Coöperation and the great war. Lond. King. 20p. (English.) Fay, C. R. Coöperation at home and abroad. Lond. King, 1908. 403p. (English.) Holyoake, G. J. The history of coöperation. 2v. N. Y. Dutton, 1906. 691p. \$5.00.

#### MAGAZINE ARTICLES

Economic Journal. v. 8. p. 490. Dec. 1898. Has cooperation introduced a new principle into economics? Charles Gide.

## AGRICULTURAL THRIFT

### Coöperation

#### BOOKS

American Bankers Association
—Agricultural Commission.
The Banker-Farmer, reviewing the bankers' activities for a better agriculture and rural life. Dec. 1913—date. Champaign, Illinois. 50c. per year.
— Committees on agricultural development and education, of the state bankers' associations. Proceedings of annual conferences, 1911, 1912.

Coulter, J. L. Cooperation among farmers; the keystone of rural prosperity. N. Y. Sturgis, 1911. 281p. 75c.

Sturgis, 1911. 281p. 75c.
Ford, James. Cooperation in New England. N. Y. Survey Associates, Russell Sage Foundation, 1913. 237p. \$1.50.

(Bibliography, p. 217.)

Massachusetts Agricultural College. Farmers' cooperative exchange. A. E. Canc. Amherst, Mass., 1914. 34p.

# ECONOMICS OF THRIFT—AGRICULTURAL THRIFT— COÖPERATION—BOOKS

- North Carolina Experiment Station. Bulletin 225. Feb. 1914. How shall farmers organize? W. R. Camp, West Raleigh, 1914. 17p.
- Poe, Clarence. How farmers coöperate and double profits. N. Y. Judd, 1915. 244p. \$1.50. (Contains suggested by-laws, regulations and rules for coöperative organizations.)
- Powell, George. Coöperation in agriculture. N. Y. Macmillan, 1913. 327p. \$1.50. (Bibliography, p. 317.)
- U. S.—Agriculture, Dept. of. Bulletin 178. Coöperative organization business methods. W. H. Kerr and G. A. Nahstall. Washington, Govt. ptg. off., 1915. 24p.
- Organization of a rural community. T. N. Carver. Yearbook separate No. 632.
   Wash. Govt. ptg. off., 1915. 58p.

- Farmers' bulletin 718. Coöperative live stock shipping associations. S. W. Dity and L. D. Hall. 1916. 16p.
- University of Texas. Bulletin No. 298. Studies in agricultural economics by the Texas Applied Economics Club. ed. by L. H. Haney. Austin, Texas. Oct. 8, 1913. 132p.
- Wisconsin State Board of Public Affairs. Plan for a cooperative neighborhood. A. L. Williams. Madison, 1912. 18p.
- Report upon coöperation and marketing. Agricultural Coöperation. Pt. 1. J. F. Sinclair. Madison, 1912. 132p. (Bibliography, p. 122.)
- Wolff, H. W. Coöperation in agriculture. Lond. King, 1912. 378p.

#### CO-OPERATIVE CREDIT

#### **BIBLIOGRAPHY**

- Bullock, E. D., comp. Agricultural credit; bibliography and selected articles. N. Y. H. W. Wilson Co. 1915. 177p. \$1.00.
- Russell Sage Foundation Library. Bulletin. No. 5. June, 1914. Coöperative credit: a selected bibliography. F. W. Jenkins and E. L. Black. N. Y. 5p.

Note.—The Library of the American Bankers Association has a large loan collection of material on agricultural credits, credit unions, and agricultural extension work being done by bankers' associations. This will be loaned through memberbanks or local libraries.

# ECONOMICS OF THRIFT — AGRICULTURAL THRIFT COOPERATION—COOPERATIVE CREDIT

#### BOOKS

- American Commission to Investigate and Study Agricultural Credit in Europe. Agricultural coöperation and rural credit in Europe. 2 parts. (63d Congress. 2nd Session. Senate doc. 261.)
- American Commission to Investigate and Study Agricultural Credit in Europe and United States Commission to Investigate Rural Credit. 2 parts. (63rd Congress, 2nd Session. Senate doc. 214.)
- Devine, H. C. People's coöperative banks. Lond. Cassell, 1908. 147p.
- Ghosh, H. H. Theory of coöperative credit. Calcutta, Auddy, 1915. 256p.
- Herrick, M. T., and Ingalls, R. Rural credits: land and coöperative. N. Y. Appleton, 1914. 519p. \$2.00.
- International Institute of Agriculture, Rome, Italy. An outline of the European coöperative credit systems. Ed. 2. 1913. 72p.

- Morman, J. B. The principles of rural credit. N. Y. Macmillan, 1915. 296p. \$1.25.
- U. S.—Agriculture, Department of.—Division of statistics. Coöperative credit in certain European countries and their relation to agricultural interests. E. T. Peters. 1915. 121p.
- Circular 60. 1916. Amortization methods for farm mortgage loans. L. E. Truesdell and C. W. Thompson. Wash. Supt. of Docs. 1916. 12p.
- Farmers' Bulletin 593.
   How to use farm credit. T.
   N. Carver.
- Wolff, H. W. Coöperative banking. Lond. King, 1907. 301p.
- Coöperative credit bank handbook. Lond. King, 74p.
- People's banks. Lond. King, 1910. 587p.
- Village banks or agricultural credit societies. Lond. King, 1898. 44p.

#### Federal Farm Loan Banks

#### BOOKS

- Guaranty Trust Company, New York. Digest of the Federal farm loan act. 1916. 16p.
- U. S.—House of Representatives. The federal farm loan act, approved July 17, 1916: with marginal synopsis and index. Wash. Govt. ptg. off., 1916. 48p. (64th Cong. 1st Sess. Doc. 1314.)
- U. S.—Treasury Department—Federal Farm Loan Bureau. Circulars, Aug. 19, 1916—date. Wash. Govt. ptg. off. (1) National farm loan associations. (2) How farmers may form a national farm loan association. (3) New mortgages for old. (4) Federal farm loan act. (5) Farm loan primer.

#### ECONOMICS OF THRIFT—AGRICULTURAL THRIFT—COÖP-ERATION—COOPERATIVE CREDIT—FEDERAL FARM LOAN BOOKS

#### MAGAZINE ARTICLES

- Financial Age. v. 34. p. 306. Aug. 26, 1916. How banks will benefit under rural credit system. Herbert Quick,
- v. 34. p. 718. Oct. 21,
   1916. Value of the farm loan system to the tenant farmer.
   P. W. Goebel.
- North Dakota Banker. v. 4. p. 4. July, 1916. Federal farm loan act. N. F. Hawley.
- Rand McNally Bankers' Monthly. v. 33. p. 37. Nov. 1916. Rural credits and national prosperity. H. F. Hollis.
- NOTE: Also consult the publications of the Farm Mortgage Bankers' Association of America, 112 West Adams Street, Chicago.

## Management

#### **BOOKS**

- Gillette, J. M. Constructive rural sociology. N. Y. Sturgis, 1913. 301p.
- King, F. H. Soil management. N. Y. Judd, 1914. 311p. \$1.50.
- Nourse, E. G. Agricultural economics. Chic. Univ. of Chicago Press, 1916. 924p. \$2.75.
- U. S.—Agriculture, Dept. of.— Bureau of Plant Industry. Bulletin 259. Oct. 2, 1912. What is farm management? W. J. Spillman. 84p.

- Farmers' Bulletin 511.
  Oct. 12, 1912. Farm book-keeping. E. H. Thomson.
  37p.
- Farmers' Bulletin 572. Mar. 4, 1914. A system of farm cost accounting. C. E. Ladd. 15p.
- Farmers' Bulletin 745.

  1916. Waste land and wasted land on farms. J. S. Ball.

  18p.

#### MAGAZINE ARTICLES

- Harpers' Magazine. v. 126. p. 562. Mar. 1913. The conservation of the fertility of the soil. A. D. Hall.
- Journal of Accountancy. v. 20. p. 401. Dec. 1915. Farm cost accounting; essential farm records and their interpretation. E. H. Thomson.
- System. v. —. p. 379. Apr. 1913. Farming on a business basis; how to keep track of the things that count and answer the question, "Does that crop pay"? J. M. Oskison.

## ECONOMICS OF THRIFT—AGRICULTURAL THRIFT— MANAGEMENT

#### MARKETING BOOKS

American Academy of Political and Social Science. Annals. Nov. 1913. Reducing the cost of food distribution. 292p.

of food distribution. 292p.

Brooks, T. J. Markets and rural economics; science of commerce and distribution.

N. Y. Shakespeare Press,

1914. 397p. \$1.50. Koester, Frank. The price of inefficiency. N. Y. Sturgis, 1913. 439 p. \$2.00.

National Conference on Marketing and Farm Credits. Proceedings of annual conferences. Chicago, 1913—date. Sullivan, J. W. Markets for the people. N. Y. Macmillan, 1913. 316p. \$1.25.

U. S.—Agriculture, Dept. of— Yearbook. p. 185-210. 1914. Coöperative marketing and financing of marketing associations. C. E. Basset, and C. W. Moorman.

Weld, L. D. H. Marketing of farm products. N. Y. Macmillan, 1916. \$1.50.

Chap. 19. Cooperative marketing.

## INDUSTRIAL THRIFT

## Coöperation

## Industrial Arbitration BOOKS

Beman, A. T., comp. Selected articles on the compulsory arbitration of industrial disputes. N. Y. H. W. Wilson, 1915. 147p. \$1.00. Mote, C. H. Industrial arbitration; a world-wide survey of natural and political agencies for social justice and industrial peace. Indianapolis, Bobbs-Merrill. 1916. 351p. \$1.50.

## Management

#### Accounting BOOKS

U. S.—Federal Trade Commission. Fundamentals of a cost system for manufacturers.

July 1, 1916. Wash. Govt. ptg. off., 1916. 31p.

## EDUCATION BOOKS

American Academy of Political and Social Science. Annals. v. 33. Jan. 1909. Industrial education. 187p. Bloomfield, Meyer. Readings in

Bloomfield, Meyer. Readings in vocational guidance. N. Y. Ginn, 1915. 723p. \$2.25. Lapp, J. A., and Mote, C. H.

Lapp, J. A., and Mote, C. H. Learning to earn; a plea and a plan for vocational education. Indianapolis. Bobbs-Merrill, 1915. 421p. \$1.50.

National Association of Corporation Schools. 124 West 42nd Street, New York City. Papers, reports, and discussions at annual conventions. 1913—date. Bulletin. March, 1914—date.

#### ECONOMICS OF THRIFT—INDUSTRIAL THRIFT—COÖP-ERATION—MANAGEMENT—EDUCATION

#### MAGAZINE ARTICLES

Nation's Business. v. 3. p. 8. Nov. 1915. Training for industrial life; account of a campaign by the National Society for the Promotion of Industrial Education.

#### INSURANCE

BOOKS

Rubinow, I. M. Social insurance with special reference to American conditions. N. Y. Holt, 1913. 525p. \$3.00. (In-

surance against industrial accidents, sickness, old age, invalidity and death, and unemployment.)

## SAFETY AND WELFARE MEASURES BOOKS

Tolman, W. H., and Kendall, L. B. Safety; methods for preventing occupational and other accidents and disease. N. Y. Harpers', 1913. 422p. \$3.00.

#### **MAGAZINES**

Machinery. v. —. p. 171. Nov. 1915. Industrial betterment; a study of safety and welfare work in manufacturing and selling organizations. F. E. Cardullo.

Safety Engineering. Monthly. Safety Press, 80 Maiden Lane. N. Y. Sub. \$3.00.

NOTE: For savings plans for employees, see Thrift agencies —Benefit, profit sharing, and investment plans.

#### SCIENTIFIC MANAGEMENT

BOOKS

Efficiency Society. 29 West 39th St., New York. Transactions. v. 1. 1912—date.

— Journal, monthly. 1912—date.

Emerson, Harrington. Twelve principles of efficiency. N. Y. Engineering Magazine. 1912. 4230. \$2.00.

423p. \$2.00.

Gantt, H. L. Work, wages and profits. N. Y. Engineering Magazine, 1916. 312p. \$2.00.

— Industrial leadership. New Haven. Yale Univ. Press,

1916. 128p. \$1.00.

Gilbreth, F. B. and Gilbreth, L.

M. Fatigue study; the elimination of humanity's greatest unnecessary waste. N. Y.

Sturgis, 1916. 159p. \$1.50.

 Motion study: a method for increasing the efficiency of the workman. N. Y. Van Nostrand, 1911. 116p. \$2.00. Goldmark, Josephine. Fatigue and efficiency; a study in industry. N. Y. Charities Pub. Com., 1912. 591p. \$2.

Kemble, W. F. Choosing employees by physical and mental tests. N. Y. Engineering Mag. Co., 1916. 332p. \$3.00. Kimball, D. S. Principles of

Kimball, D. S. Principles of industrial organization. N. Y. McGraw, 1913. 272p. \$2.50.

National Association of Manufacturers. Hiring and firing; its waste and how to avoid it. M. W. Alexander. N. Y. 1915. 16p.

Parkhurst, F. A. Applied methods of scientific management. N. Y. Wiley, 1912. 325p. \$2.00.

Taylor, F. W. Principles of scientific management. N. Y. Harpers', 1911. 144p.

#### ECONOMICS OF THRIFT—INDUSTRIAL THRIFT—MANAGE-MENT-SCIENTIFIC MANAGEMENT-BOOKS

- - Shop management. N.Y. Harpers', 1911. 207p. \$1.50. Thompson, C. B. Scientific management; a collection of the most significant articles describing the Taylor system of management. Cambridge. Mass. Harvard University Press, 1914. 878p. \$4.

### BUSINESS THRIFT General

## **BIBLIOGRAPHY**

Business Book Bureau, Mercantile Library Bldg. New York. What to read on business. N. Y. 1912, 169p.

BOOKS Academy of Political Science. Proceedings v. 2. Jan., 1912. Business and the public wel-

fare. 185p.

Brandeis, L. D. Business a pro-

fession. Bost. Small, 1914.

327p. \$2.00.

Brisco, N. A. Economics of business. N. Y. Macmillan. 1913. 390p. \$1,50.

### Cooperation

American Academy of Political and Social Science. Annals. v. 59. p. 321. May, 1915. Cooperative pioneering and guaranteeing in the foreign

trade. E. A. Filene.

Economic World. v. 12. New
Series. June 10, 1916. p. 751. The need for cooperation and efficiency in American business. E. N. Hurley.

Rand-McNally Bankers Monthly. v. 32. p. 29. June, 1915. Cooperation of export trade. W. S. Kies.

— v. 33. p. 21. June, 1916.

Greater cooperation needed for business. F. A. Vanderlip. Note: For discussion of cooperation in the development of foreign trade, consult the Proceedings of the National Foreign Trade Council, India House, Hanover Square, New York; and the Proceedings of the International Trade Conference held under the auspices of the National Association of Manufacturers in New York, Dec. 6, 7, 8, 1915; also the files of The Nation's Business.

#### COMMERCIAL ARBITRATION BOOKS

Chamber of Commerce of the State of New York. See their monthly Bulletin for reports of the Committee on Arbitration. v. 6. p. 20, 45. May, 1914. Model uniform arbi-MAGAZINE ARTICLES

Commercial arbitration. I. W. Spangler.

text.

Annalist. v. 5. p. 497. May 17, 1915. A business man's court; successful working out of a plan instituted by the Chamber of Commerce of New York.

tration law, comment and

Montana Bankers' Association. Proceedings. p. 19. 1912.

### ECONOMICS OF THRIFT—BUSINESS THRIFT

## Management

BOOKS

- Alexander Hamilton Institute. Modern business. 24v. N. Y. 1917. \$120.
- American Academy of Political and Social Science. Annals. v. 61. p. 183. Sept. 1915. Principles of industrial efficiency applied to the form of corporate organization. H. S. Dennison.
- Efficiency Society. 52 Broadway, New York. Transactions. v. 1. 1912. Journal (monthly). 1912—date. Occasional bulletins on special subjects sent to members.
- Gowin, E. B. The executive and his control of men; a study in personal efficiency. N. Y. Macmillan, 1915. 349p. \$1.50.
- Jones, E. D. Business administration; its models in war,

- statecraft and science. N. Y. Engineering Magazine, 1914. 275p. \$2.00.
- Parsons, C. C., and others. Business administration; principles of business organization and system, and the actual methods of business operation and management. Chic. System Co., 1909. 232p. \$3.00.
- Schulze, J. W. American office; its organization, management and records. N. Y. Ronald Press, 1914. 418p. \$3.00.
- Scott, W. D. Increasing human efficiency in business. N. Y. Macmillan, 1912. 339p. 50c.
- U. S.—Federal Trade Commission. A system of accounts for retail merchants. Wash. Govt. ptg. off., 1916. 19p.

## EDUCATION BOOKS

- American Academy of Political and Social Science. Annals. v. 28. p. 101. July, 1906. Education for business. H. S. Person.
- American Bankers Association. Education of business men. E. J. James. N. Y. The Association, 1892, 1893. Pt. 1 and 2, Education of business men. Pt. 3, Plea for the establishment of commercial high schools. Pt. 4, Education of business men in Europe.
- Chamber of Commerce of the State of New York. Reports of Committee on Commercial Education. Nov. 2, 1911; Feb. 1, 1912; Apr. 10, 1913; Nov. 6, 1913.

- Monthly Bulletin. v. 3.
   pt. 2. Mar. 1912. Proceedings of special conference on commercial education. 40p.
- Kahn, J., and Klein, J. J. Principles and methods in commercial education. N. Y. Macmillan, 1914. \$1.40.
- National Association of Credit Men. Bulletin. v. 15. p. 159. Mar. 1915. How a great University is scientifically pointing the way to the safer conduct of business. (The work of the Bureau of Business Research at Harvard University.)

#### ECONOMICS OF THRIFT-BUSINESS THRIFT-MANAGE-MENT-EDUCATION

#### MAGAZINE ARTICLES

The Americas. v. 2. p. 29. Dec. 1915. Interlocking systems of commercial training. Schwedtman.

Journal of Political Economy. v. 21. p. 97. Feb. 1913. Schools of commerce in American Universities.

Nation's Business. v. 3. p. 19. Mar. 15, 1915. Foreign trade education. G. L. Swiggett.

## BANKING THRIFT Coöperation

#### BOOKS

Alabama Bankers' Association. Proceedings. p. 32. 1908. Coöperation essential between banks. A. J. McGrath.

Arkansas Bankers' Association. Proceedings. p. 80. 1905. Some of the good results to be obtained as a result of cooperation between the banks of New York and those of the South and West. J. F. Allen. California Bankers' Association.

Proceedings. p. 110. 1904. Coöperative responsibility in banking. H. W. Silver. Colorado Bankers' Association.

Proceedings. p. 120. 1915. Co-öperation between banks and savings associations. M. M. Schaver.

Idaho Bankers' Association. Proceedings. p. 50. 1912. Local bank cooperation. E. F. Larsen.

Iowa Bankers' Association. Proceedings. p. 35. 1890. Competition and cooperation.

#### MAGAZINE ARTICLES

American Banker. v. 80. p. 3507. Oct. 16, 1915. Bankers must organize and cooperate. E. Farnsworth.

Bankers Magazine. v. 69. p. 757. Nov. 1904. Banking cooperation.

Chicago Banker. v. 40. p. 4. Sept. 1915. Cooperative opportunities between city and country banks. G. H. Green-

J. P. Odell. Mississippi Valley Trust Company, St. Louis, Mo. Banking cooperation in towns; address before the Iowa Bankers' Association. R. F. McNally, 1916. 20p.

Nebraska Bankers' Association. Proceedings. p. 49. 1909. Co-öperation; present benefits and future possibilities, J. A. Latta.

- Proceedings. Appendix. p. 49. 1912. Competition and cooperation. C. A. Phillips. New York Bankers' Association.

Proceedings. p. 56. 1912. Our common service and our mutual interests. W. E. Knox.

Pennsylvania Bankers' Association. Proceedings. p. 35. 1910. Cooperation versus competition. E. E. Lindemuth.

Virginia Bankers' Association. Proceedings. p. 87. 1912. Co-öperation in banking. J. H. Peters.

wood.

Daily Banker-A. B. A. Convention number. v. 70. p. 74. Sept. 30, 1916. Cooperation. Joseph Chapman.

Financial Age. v. 34. p. 26. July 1, 1916. Coöperation among small town banks; address before the Iowa Bankers' Association. R. F. Mc-Nally.

#### ECONOMICS OF THRIFT—BANKING THRIFT

## Management

#### GENERAL

#### BOOKS

American Institute of Banking. Bulletin. v. 13. p. 193. Apr. 1910. Individual efficiency. F. P. Emerson.

California Bankers' Association.
Proceedings. p. 232, 1912. Efficiency in banking. E. A.
Brown.

Illinois Bankers' Association.

Proceedings. p. 101. 1912. An efficiency message to bankers. Harrington Emerson.

— Proceedings. p. 170. 1915. Efficiency in bank operation.

H. M. Jefferson.

Nevada Bankers' Association. Proceedings. p. 23. 1913. Leaks. E. A. Brown.

#### MAGAZINE ARTICLES

American Banker. v. 80. p. 1547, 1560. May 15, 1915. Plan of the Corn Exchange National Bank of Philadelphia to stimulate efficiency.

Bankers Magazine. v. 83. p. 521. Oct. 1911. Efficiency and banking. From Northwestern National Bank (Minneapolis) Review.

— v. 87. p. 523. Nov. 1913. Little leaks that waste the profit of a bank. E. G. Alcorn.

Bankers Home Magazine. v. 10. p. 22. Dec. 1915. Efficiency in bank operation. H. B. Lear.

Journal of Political Economy. v. 21. p. 481. June, 1913. Spirit and social significance of scientific management. M. L. Cooke.

North Dakota Banker. v. 4. p. 1. March, 1916. Educational methods for promoting efficiency in bank administration. J. F. Ebersole.

Trust Companies Magazine. v. 13. p. 244. Oct. 1911. Efficient banking and trust com-

pany methods. Alexander Hamilton Institute. "Talks."

— v. 14. p. 451. June, 1912. Ten efficiency suggestions for bank and trust company officers. Alexander Hamilton Institute. "Talks."

— v. 15. p. 13. July, 1912.

v. 15. p. 13. July, 1912.
 The interest of banks and trust companies in scientific management. H. S. Person.

Trust Companies Magazine. v. 17. p. 14. July, 1913. Application of scientific management to banks and trust companies. H. M. Jefferson.

v. 17. p. 99. Aug. 1913.
 Efficiency departments a new development in trust company organization.

v. 22. p. 153. Feb. 1916.
 Where scientific efficiency enters into the operations of banks and trust companies.

John Coulson.

- v. 23. p. 452. Nov. 1916. Successful and profitable contests for trust company employees: effective plan for securing new accounts, promoting staff efficiency and loyal cooperation. W. R. Snodgrass.

#### ECONOMICS OF THRIFT -- BANKING THRIFT -- MANAGE-MENT

#### EDUCATION

#### BOOKS

American Bankers Association. Journal-Bulletin. v. 6. p. 781. May, 1914. Education of the banker. G. H. Greenwood. American Institute of Banking.

5 Nassau Street, New York. Study course.

California Bankers' Association

р. 80. Proceedings. 1907. Higher education for banking.

A. A. Young. New York State Bankers' Association-Committee on Education. The bank man in the making. W. H. Kniffin, jr. N. Y. 1913. 11p.

#### MAGAZINE ARTICLES

Coast Banker. v. 15. p. 26. July, 1915. Educating the young banker. F. W. Ellsworth.

Financial Age. v. 33. p. 1056.

June 17, 1916. Work of the American Institute of Banking; address before the North Dakota Bankers' Association. G. E. Allen.

## NATIONAL THRIFT

### MANAGEMENT

### Government Administration

#### BOOKS

Bullock, C. J., ed. Selected readings in public finance. N. Y. Ginn, 1906. \$2.70.

Increase of public expenditures in modern times. p. 39. Growth of federal expenditure in the United

States.

Koester, Frank. The price of inefficiency. N. Y. Sturgis, 1913. \$2.

9, Our political system. p. 22. Administration waste.

p. 115. Municipal socialism. p. 142. Commission govern-

ment.

National Economic League. Preliminary report on the administration of justice. 1914. 32p.

Oregon Voter. v. 7. p. 76. Nov. 18, 1916. Operating cost of state governments; a comparison of 48

graphically presented.

Plehn, C. C. Government finance in the United States. Chic. McClurg, 1915, 166p.

50c.

U. S .- Census, Bureau of. Expenditures of the United States government, 1791-1907. Wash. Gov't ptg. off., 1908. 42p.

U. S .- House of Representatives. Message of the President of the United States on economy and efficiency in the government service. 2v. Jan. 1. 1912. (62nd Congress, 2nd sess. Doc. 458.)

#### NATIONAL THRIFT—MANAGEMENT—GOVERNMENT ADMINISTRATION—BOOKS

- Economy and efficiency in government service—message of President transmitting reports of Commission on Economy and Efficiency, April, 1912. 565p. (62nd Congress, 2nd sess. Doc. 670.)
- Need for a national budget; report of the Commission on Economy and Efficiency. June, 1912. 568p. (62nd Congress, 2nd sess. Doc. 854.)
- NOTE: For comment on these reports see Saturday Evening

- Post. v. 187. p. 3, 14. Feb. 6, 13, 1915. Economy and efficiency in the Federal government. W. H. Taft.
- U. S.—National Conservation Commission. Report; with accompanying papers. 3v. Wash. Govt. ptg. off., 1909. (60th Congress, 2nd sess. Doc. 676.)
- NOTE: The states of Illinois, Massachusetts, New York and Pennsylvania have issued reports by Efficiency and Economy Committees. (Write to the Secretary of State.)

#### MAGAZINE ARTICLES

- American Political Science Review. v. 9. p. 488. Aug. 1915. Scientific management of the public business. M. L. Cooke.
- Good Government. v. 33. p. 5. Jan. 1916. Democracy and efficiency. R. H. Dana.

v. 33. p. 15. Jan. 1916.
 Can the civil service of a democracy be made efficient?
 C. W. Eliot. Address made before National Civil Service Reform League.

#### BUDGETS BOOKS

- American Academy of Political and Social Science. Annals. v. 62. Public budgets. Nov. 1915. 287p. (Budget idea and the national budget—State budgets—Public budgets and efficiency in the public budgets —Development of budgets and budgetary procedure in typical cities—Bibliography.)
- American Statistical Association. v. 12. New Series. p. 67. Mar., 1910. The statistical basis of budget making. H. A. Metz.
- Bureau of Municipal Research, New York. How should public budgets be made? 1909.

- Ford, H. J. Cost of our national government: a study in political pathology. N. Y. Columbia University Press, 1910. 143p. \$1.50.
- Indiana Bureau of Legislative Information. Bulletin no. 6. The budget. W. T. Donaldson. Indianapolis, Jan. 1916.
- Westchester County Research Bureau. Making the county budget. White Plains, New York, 1912. 20p.
- Wisconsin—State Board of Public Affairs. The budget. S. G. Lowrie. Madison, 1912. 259p.

#### NATIONAL THRIFT-MANAGEMENT

## Municipal Administration

#### **BIBLIOGRAPHY**

Munro, W. B. A bibliography municipal government. Cambridge. Harvard University Press, 1915. 472p. \$2.50.

#### BOOKS

American Academy of Political and Social Science. Annals. v. 41. May. 1912. Efficiency in city government. 367p.

Beard, C. A. American city government. N. Y. Century. 1912. 420p. \$2.

Bruère, Henry. The new city government. N. Y. Appleton, 1912. 438p. \$1.50.

Cleveland, F. A. Chapters on municipal administration and accounting. N. Y. Longmans, 1909. 361p. \$2.

Eggleston, D. C. Municipal accounting. N. Y. Ronald

Press, 1914. 456p. \$4.
Howe, F. C. The modern city and its problems. N. Y. Scribner, 1915. 390p. \$1.50.
Munro, W. B. Principles and

methods of municipal administration. N. Y. Macmillan. 1916. 503p. \$2.25.

Nolen, John. City planning. N. Y. Appleton, 1916. 475p. \$2.

Veiller, Lawrence. Housing reform. N. Y. Survey Associates, 1911. 225p. \$1.25.

## Conservation of Natural Resources

#### BIBLIOGRAPHY

Fanning, C. E., comp. Selected articles on the conservation of natural resources. Minneapolis. H. W. Wilson, 1913. 153p. \$1.

#### BOOKS

Elliott, Howard, Conservation of railway service: address at the second Minnesota Conservation and Agricultural Congress Development Minneapolis. 1912. 16p. Indiana State Library. Bulletin.

v. 7. no. 5. Guide to the study of conservation. Indi-

anapolis, 1912. 12p.

Koester, Frank. The price of inefficiency. N. Y. Macmillan, 1913.

p. 32. tion? What is conserva-

p. 257. Undeveloped re-

### MAGAZINE ARTICLES

Hearst's Magazine. v. 23. p. 124. Jan. 1913. Three hundred scientists tell of the unQuick, Herbert. On board the good ship earth: a survey of world problems. Indianapolis. Bobbs-Merrill, 1913. \$1.25.

Teale, R. P. Irrigation in the United States: a discussion of its legal, economic and financial aspects. N. Y. Appleton, 1915. \$1.50.

Van Hise, C. R. Conservation of natural resources in the United States. N. Y. Macmillan, 1910. 413p. \$2.

sources.

solved problems of science. H. S. Williams. Pt. 1. Conservation of natural resources.

#### NATIONAL THRIFT - CONSERVATION OF NATURAL RE-SOURCES-MAGAZINE ARTICLES

Human Engineering, Cleveland, Ohio. Jan. 1911-date. Ouarterly. Each number contains a bibliography of current reviews on conservation.

Mining and Engineering World. v. 37. p. 1129. Dec. 21. 1912. The federal government and the mineral lands. W. C. Mendenhall.

Outlook. v. 102. p. 935. Dec. 28, 1912. Shall the states own the forests? H. S. Graves.

- v. 104. p. 613. July 19, 1913. Popular control of national wealth. O. C. Barber.

Quarterly Journal of Economics. v. 27. p. 496. May, 1913. Economic possibilities of conservation. L. C. Grav.

also Agricultural thrift-

management.

### SOCIAL CONSERVATION

(Health, etc.)

#### BOOKS

Academy of Political Science. Proceedings. v. 2. p. 53. Jan. 1913. Industrial hygiene as a factor in human conservation. Irving Fisher.

American Academy of Political and Social Science. Annals. Mar., 1911. Public health movement. 298p.

Committee of One Hundred on National Health. Bulletin no. 30. Report on national vitality: its wastes and conservation. Wash. Govt. ptg. off.. 1909. 138p.

Cox. R. L. Conservation of human life: an outline of the movement among life insur-ance companies to prolong lives of policy holders. N. Y. Ronald Press, 1912. 8p. Hill, H. W. The new public

N. Y. Macmillan. health.

1916. 206p. \$1.35. U. S.—Senate. Memorial relating to the conservation of human life as contemplated by proposed bill providing for a U. S. public health E. F. Robins. Wash. Govt. ptg. off., 1912. 82p. (62nd Congress, 2nd sess. Doc. 493.)

#### MAGAZINE ARTICLES

American Federationist. v. 20. p. 835. Oct. 1913. Human conservation. Samuel Gompers.

North American Review. v. 198. p. 404. Aug. 1913. Social hygiene: the real conservation problem.

# INTERNATIONAL THRIFT

# WAR WASTE

American Economic Review. v. 6. p. 85. Mar. 1916. Sup. The economic costs of war. J. B. Clark.

Annalist, v. 5, p. 75, Jan. 25,

1915. War's wastage.

Bankers' Magazine. v. 88. p. 429. Apr. 1914. The burden of war preparation.

# COOPERATION THROUGH INTERNATIONAL BANKING

# BOOKS

Bankers' Association. Proceedings. p. 62. 1912. International banking and trade.

E. W. Wilson. Pennsylvania Bankers' Association. Proceedings, p. 25, 1908.

Address. S. D. Scudder.

Washington Bankers' Association. Proceedings. p. 103, 1904. International banking, F. E. Beck.

### MAGAZINE ARTICLES

Bankers' Magazine. v. 80. p. 874. June, 1910. An international American bank.

Moody's Magazine. v. 13. p. 113. Jan. 1912. International bank-ing and its important influ-

ence on international unity. I. N. Seligman.

Pan American Magazine. v. 20. p. 14. Jan. 1915. An interna-tional American bank. E. H. Youngman.

# Arbitration

#### BOOKS

Carnegie endowment for international peace. Washington, D. C. Yearbooks and publications. 1911—date. Lake Mohonk Conference on

International Arbitration, Annual reports. 1895-date.

York City-Economic New Club. Yearbook. p. 1910-11. International arbitration; its economic and political aspects.

Reely, M. K., comp. Selected articles on world peace, including international arbitration and disarmament. N.Y. H. W. Wilson, 1914. \$1.

p. 197. Cost of armaments in time of peace.

p. 198. Growth of military expenditure 1881-1911.

p. 199. Wars and their cost. World Peace Foundation. Boston. Pamphlet series. Pt. 1. 1912 No. 5. drain of armaments: a series of tables showing their present cost, their growth in thirty years, and their relation to international indebtedness. A. W. Allen. 19p.

- - Pamphlet series. 1912. No. 7. Pt. 5. The waste of militarism. Reprinted from report of the Massachusetts Commission on the Cost of

Living. 1910. 15p.

# THRIFT AGENCIES

# BENEFIT, PROFIT SHARING AND INVESTMENT PLANS

#### BOOKS

Academy of Political Science. Proceedings. v. 2. 1912. Business and the public welfare.

— р. 177. Mutual Investment Association of Postal Telegraph Co. ward Reynolds.

— — р. 184. The Celluloid Club, Saving and Loan Department. S. T. Simmons.

American Academy of Political and Social Science. Annals. v. 18. p. 286. Sept. 1901. Banking among the poor; the lighthouse savings fund experiment. F. B. Kirkbride.

- - Annals. v. 59. May, 1915. American industrial oppor-tunity. A. E. Phaler. p. 200. Profit sharing as an influence in American indus-

trial opportunity.

American Bankers Association. Journal-Bulletin. v. 3. p. 361. Dec. 1910. Bank employees' savings. W. A. Miller.

- - Journal-Bulletin, v. 3. p. 751. June, 1911. Employees' benefits. J. G. Schmidlapp.

– — Journal-Bulletin, v. 8. p. 474. Dec. 1915. Promoting thrift among industrial workers. G. C. Warner.

- - Journal-Bulletin, v. 8. p. 916. Apr. 1916. A systematic savings plan for wage earners.

- - Journal-Bulletin, v. 9. p. 246. Sept. 1916. Employees' savings and profit sharing fund of Sears Roebuck and Company.

. Civic Federation-National Welfare Department, 1 Madison Ave., New York. Profit sharing by American employ-

ers. 1916. 261p. \$2.
Tolman, W. H. Social engineering. N. Y. McGraw,

1909. \$2. p. 183. Thrift. (Gives plans of various corporations for encouraging employees save.)

#### MAGAZINE ARTICLES

Baltimore and Ohio Employees' Magazine. v. 3. p. 43. Dec. 1915. The relief department savings feature—loans to emplovees.

Bankers' Magazine. v. 13. Third p. 909. May, 1879. Corporations as savings banks.

Charity Organization Review. v. 22. New Series. p. 113. Trade unions and thrift. A. I. H. Mitchell.

Chicago Banker. v. 40. p. 9. Dec. 25, 1915. Detail of plan of compulsory savings about to be instituted by the Harris Trust and Savings Bank of Chicago.

Everybody's. v. 30. p. 462. Apr. 1914. Henry Ford's experiment in goodwill. Garet Gar-

rett.

Financier. v. 105. p. 378. Feb. 6, 1915. Details of the profit sharing plan of the Garfield Savings Bank of Cleveland. Ohio.

#### THRIFT AGENCIES-BENEFIT, PROFIT SHARING AND INVESTMENT PLANS-MAGAZINE ARTICLES

Same. American Banker. v. 80. p. 519. Feb. 13, 1915.

Manufacturers' News, v. 7. p. 9. July 1, 1915. Helping employees to save. A. S. Hibbard.

- v. 9. p. 7. June 1, 1916. Plea for organization of thrift clubs in factories. E. F. Mack.

Railroad Age Gazette, v. 60. p. 874. Apr. 21, 1916. How to encourage thrift among employees. W. N. Northcott.

Railroad Men. v. —. p. 36. Nov. 1915. The reason for and possibilities of a life of thrift.

Saturday Evening Post. v. 182. Pt. 2. p. 64. Mar. 12, 1910. Thrift; in union there is strength. J. H. Collins.

System. v. 25. p. 257. Mar. 1911. Benefit funds; a sum-mary and analysis of benefit funds in 461 industrial establishments. W. L. Chandler.

- - v. 27. p. 344. Oct. 1915. Ways to share profits; how over twelve concerns are sharing their profits with the men on their pay rolls.

- — v. 29. p. 658. May, 1916. Helping employees to save.

S. A. Dennis.

- w. 29. p. 658. June, 1916. (Gives plans of various cor-

porations.)

Trust Companies Magazine. v. 16. p. 198. Mar. 1913. Employees' investment plan of the Fidelity Trust Company of Newark, New Jersey.

- v. 19. p. 501. Dec. 1914. Self help among the employees of the Guaranty Trust Company of New York. H.

R. Wohlers.

- v. 20. p. 426. May, 1915. The Progress Club of the Wisconsin Trust Company. Milwankee, combines a mu-tual benefit association with that of a savings fund.

# BUILDING AND LOAN ASSOCIATIONS

#### BOOKS

American Bankers Association Proceedings. p. 539. 1910. Building and loan movement in the United States. J. M. McKav.

Dexter, Seymour. Treatise on cooperative savings and loan associations. N. Y. Appleton, 1891. 299p. o.p.

Hamilton, J. H. Savings and savings institutions. N. Y. Macmillan, 1902. \$2. Chap. 4. Building and loan

associations.

Rosenthal, H. S. Building and loan associations: how to organize and successfully conduct them. Cinn. Amer. Bldg. Assn. News Co., 1911. 425p. \$3.50.

U. S .- Labor, Bureau of. Annual report of commissioner. Building and Ioan associations. Wash. Govt. ptg. off., 1893. 719p. Carroll D. Wright, Commissioner.

U. S .- Labor, Bureau of. Bulletin. Nov. 1904. v. 9. p. 1491-1572. Building and loan associations in the United States. G. W. W. Hanger.

# THRIFT AGENCIES—BUILDING AND LOAN ASSOCIATIONS —BOOKS

U. S.—Labor, Department of. Bureau of Labor Statistics Bulletin 158. Government aid to home ownership and housing of working people in foreign countries. Wash. Govt. ptg. off. 1914. 451p.

Govt. ptg. off., 1914. 451p.
Wrigley, Edmund. How to manage building associations: a director's guide and secretary's assistant. Phila. Simon,

1880. 233p. o.p.

#### MAGAZINE ARTICLES

ciations.

American Building Association News: official organ of the United States League of Building and Loan Associations. 1880—date. 15 West Sixth Street, Cincinnati. Monthly. \$2.00.

Bankers Magazine. v. 4, Third Series. p. 689. Mar. 1870. Notes on cooperative societies.

— v. 15, Third Series. p. 714.

Mar. 1881. Account of the rise of coöperative savingsfund and loan associations.

— v. 27, Third Series. p. 241.

Oct. 1892. Management of

Oct. 1892. Management of the savings of working men. — v. 80. p. 291. Feb. 1910. Credit facilities for home builders; how the building and loan associations are helping the persons of moderate means. H. A. Theis.

Note: For additional data on

the management of building

and loan associations consult

the Building and Loan Sec-

tion of the Proceedings of

the Kansas Bankers' Association, and the Proceedings of the New York State League

of Savings and Loan Asso-

Commercial and Financial Chronicle. v. 51. p. 31. July 2, 1892. Letter from J. J. H. regarding the savings relations of savings banks and building and loan associations in Pennsylvania.

Financial Age. v. 31. p. 549. Apr. 10, 1915. The beneficent influence of New York savings and loan associations on the community. E. L. Richards.

Saturday Evening Post. v. 183. p. 24. Mar. 10, 1916. Thrift: saving through the loan. J. H. Collins.

# COOPERATIVE BANKING

#### BOOKS

Eldredge, Daniel. Massachusetts cooperative banks or building associations: a history of their growth from 1877 to 1893. Bost. Ellis, 1893. 43p.

Georgia Bankers' Association. Proceedings. p. 100. 1913. Coöperative banking. W. A.

Law.

Massachusetts-Bank commis-

sioner. Statutes relating to cooperative banks. Boston. Ang. 1, 1915. 23p.

Massachusetts Cooperative Bank League. 28 Roxbury Street, Boston, Publications.

Street, Boston. Publications. Swain, W. N. Coöperative banks. Boston Chapter, American Institute of Banking. 12p. (Lectures on Banking and Finance 1911-12.)

#### THRIFT AGENCIES—COÖPERATIVE BANKING

#### MAGAZINE ARTICLES

Bankers Magazine. v. 23, Third Series. p. 610. Feb. 1889. Coöperative banks in Massachusetts.

— v. 83. p. 685. Dec. 1911. Coöperative banking. New England Banker. p. 10. Feb. 14, 1914. The New England coöperative bank field. I. W. Bailey

J. W. Bailey. United States Investor. v. 23. p. 505. Mar. 30, 1916. Co-

öperative banks.

# CREDIT UNIONS

#### BOOKS

American Bankers Association Journal-Bulletin. v. 8. p. 4. July, 1915. Credit unions here and abroad. A. D. Welton.

Jewish Agricultural and Industrial Aid Society. 174 Second Ave., New York. Annual reports. 1900—date.

Massachusetts—Bank Commissioner. Credit unions; statement and suggestions in regard to organizing and managing a credit union in Massachusetts. Bost. 1915. 47p.

Massachusetts Credit Union. 78 Devonshire St., Boston, Mass. The credit union; its history and aim. W. J. Stanton. n. d. 8p.

— Credit unions; an appeal for their formation. Jacob de Haas. Bost. 1914. 16p.

— Work of the Massachusetts credit union. Rabbi Harry Levi. Bost. 1916. 5p.

National Federation of Remedial Loan Associations. Proceedings. p. 3. 1910. Cooperative credit; origin of the movement. Pierre Jay.

National Association of Supervisors of State Banks. Proceedings. p. 88. 1915. Discussion of credit unions.

North Carolina Agricultural Experiment Station—Division of Markets and Rural Cooperation. The incorporation, maintenance and supervision of credit unions and cooperative associations. West Raleigh. 1916. 15p.

 Extension Service. The North Carolina credit union.
 W. R. Camp. West Raleigh.

Aug. 1916. 11p.
Russell Sage Foundation—Division of Remedial Loans. 130
East 22nd St., N. Y.

A credit union primer; an elementary treatise on coöperative banking, containing questions and answers concerning methods of organization and operation, necessary books and forms, suggested by-laws and the credit union law of New York. A. H. Ham and G. L. Robinson. 1914. 79p. 25c.

Coöperative people's bank;
 la caisse populaire. Alphonse
 Desjardins. 1914. 42p. 15c.
 Credit unions and their relation to savings and loan associations. A. H. Ham.
 1915. 12p.

 Determining credit; a suggestive method for credit committees of credit unions, devised by R. S. Hale. May, 1916. 8p.

#### THRIFT AGENCIES—CREDIT UNIONS—BOOKS

 — Object of the credit union; a reply to Myron T. Herrick. A. H. Ham. July, 1916. 10<sub>0</sub>.

- People's banks. A. H. Ham. Aug. 1916. 16p.

U. S .- National Monetary Commission. Canadian Banking system. I. F. Johnson.

— p. 149. Coöperative people's banks of Canada. Alphonse Desjardins.

U. S.—Agriculture, Dept. of. Statistics Division. Coöperative credit associations in certain European countries and their relation to agricultural interests. E. T. Peters. Wash. Govt. ptg. off., 1892. 117p.

#### MAGAZINE ARTICLES

American Economic Review, v. 6. p. 689. Sept. 1916. North Carolina credit union. W. R. Camp.

Bankers Magazine. v. 89.

517. Nov. 1914. Formation of credit unions.

Pacific Banker. v. 23. p. 7.
July 3, 1915. First Oregon
credit union of Portland organized. S. G. Sargent.

# MUNICIPAL SAVINGS BANKS

BIBLIOGRAPHY Municipal Affairs. v. 5. p. 244. Mar. 1901.

#### BOOKS

Hamilton, J. H. Savings and savings institutions. N. Y. Macmillan, 1902. \$2.00. Chap. 8. Municipal savings

banks.

U. S .- National Monetary Commission. Articles on German banking and German banking

laws, by Max Wittner and Siegfried Wolff. Wash. Govt. ptg. off., 1910. p. 244. Public savings banks.

# MAGAZINE ARTICLES

Banking Law Journal. v. 28. p. 597. July, 1911. Municipal savings banks. W. H. Kniffin. Municipal Affairs. v. 2. p. 752. Dec. 1898. Savings banks. (In an article on Municipal functions. M. R. Maltbie.)

# REMEDIAL LOANS

#### BOOKS

Academy of Political Science. Proceedings. v. 2. Jan. 1912. Business and the public welfare.

p. 109. Remedial loans—a constructive program. A. H. Ham.

p. 129. Coöperative Ioan societies. Pierre Tav.

p. 139, Cooperative saving and loan associations. E. E. Pratt.

Great Britain-Parliament. Reports from Her Majesty's representatives abroad on the system of pawnbroking in various countries. Lond. Harrison, 1894. 111p.

#### THRIFT AGENCIES-REMEDIAL LOANS-BOOKS

Massachusetts — Supervisor of loan agencies. Reports. 1912 —date. Boston.

National Federation of Remedial Loan Associations. Bulletins. 1909—date. (Includes proceedings of annual conventions.)

— Work of. Annual statistical reports. Pub. separately since 1911.

Russell Sage Foundation. The chattel loan business. A. H. Ham. N. Y. 1909. 60p.

The loan shark campaign.
M. W. Davis. N. Y. 1914. 8p.
Salary loan business in New York. C. W. Wassam.
N. Y. 1908. 143p.

MAGAZINE ARTICLES
Metal Industry. v. 8. p. 215.
May, 1910. The loan shark
evil: a novel method devised
for its elimination. F. C.
Lawton.

Survey. v. 31. p. 664. Feb. 28, 1914. Character loans for workingmen.

# POSTAL SAVINGS BANKS IN THE UNITED STATES

#### **BOOKS**

American Academy of Political and Social Science. Annals. v. 2. Jan. 1898.

p. 44. Relation of postal savings banks to commercial banks. J. H. Hamilton.

— Annals. v. 8. Nov. 1896.
 p. 461. Postal savings banks.
 E. T. Heyn.

Annals. v. 30. July, 1907.
 p. 45. The Philippine postal savings bank. E. W. Kemmerer.

American Bankers Association. Journal-Bulletin. v. 8. p. 331. Oct. 1915. Postal savings banks as an aid to thrift. M. W. Harrison. Hamilton, J. H. Savings and savings institutions. N. Y. Macmillan, 1902. \$2.00.

p. 300. Postal savings banks. Harris, R. S. Practical banking. Bost. Houghton, 1915.

p. 130. Postal savings banks.
U. S. Senate—Banking and Currency Committee. Hearings on banking and currency on H. R. 7837 to provide for the establishment of Federal Reserve banks . . . 3v. Wash. Govt. ptg. off., 1913. (Postal savings banks, savings banks, . . . number of depositors, amount of deposits, average deposits per deposit account and per inhabitant by specified countries. v. 1. p. 660.)

### MAGAZINE ARTICLES

Daily Banker. v. 70. p. 35. Sept. 30, 1916. The postal savings bank system; address at Kansas City convention of American Bankers Association. C. B. Keene.

Trust Companies Magazine. v. 13. p. 336. Nov. 1911. The postal savings bank system as an aid to trust companies. C. W. Stevenson.

#### THRIFT AGENCIES

# SAVINGS BANKS BOOKS

American Academy of Political and Social Science. Annals. v. 36. p. 640. Nov. 1910. Operation of the mutual savings bank system in the United States and the treatment of savings deposits. F. C. Nichols.

American Bankers Association.
Journal-Bulletin. v. 8. p. 433,
534. Nov., Dec. 1915. v. 8.
p. 629, 727, 831, 938, 1133. Jan.,
Feb., Mar., Apr., June, 1916.
v. 9. p. 166. Aug. 1916. Study
course in savings banking. M.
W. Harrison, ed. Operation
of the school savings bank
(M. W. Harrison)—Ethics of
a savings bank (W. E. Knox)
—Savings banking in Europe
—Savings banking in the
United States (M. W. Harrison)—The savings bank as an
accumulator of capital (W. H.
Kniffin, jr.)—Stock savings
banks (E. G. McWilliam)—
Investments for a mutual savings bank (E. L. Robinson)
—Savings banking in South
America (M. W. Harrison).

- Journal-Bulletin. v. 9. p. 245. Nov. 1916. How can the banks of the country make themselves more useful? N. F. Hawley.
- Proceedings. p. 66. 1879.
   Savings banks. H. L. Lamb.
- Proceedings. p. 88. 1888.
   Savings banks. T. H. Hinchman.
- Proceedings. p. 100. 1897.
   Savings banks. M. T. Herrick.
- Proceedings. p. 66. 1909.
   The department of mercy. E.
   Robinson.

- American Institute of Banking. Bulletin. v. 4. p. 945. Feb. 1, 1905. Special functions of savings banks. G. W. Cliff.
- Bulletin. v. 5. p. 215. July 15, 1905. The business of a savings bank. P. W. Zeeveld.
- Bulletin. v. 13. p. 2. Jan. 1910. Savings problems; are existing systems adequate to the needs of the country? Pierre Jay.
- American Institute of Banking
  —Boston Chapter. Savings
  banks. G. E. Brock. (Lectures on banking and finance
  1911-12.)
- Savings banks; lectures by W. D. Clark, jr., C. M. Spencer and A. O. Yeames. (Lectures on banking and finance. 1913.)
- Savings banks. O. M. W. Sprague. (Lectures on banking and finance. 1914.)
- Bowlsby, W. H. Savings banks of America. Bklyn. Rome Brothers, 1874. o. p.
- Cargill, Alexander, ed. Memorial of the celebration of the centenary of savings banks held at Edinburgh, June 8, 9, 10, 1910. Edinburgh. Constable, 1910. 312p.
- Conant, C. A. Principles of money and banking. 2v. N. V. Harners' 1905
  - Y. Harpers', 1905.
    p. 201. Savings banks as competitors for new capital.
- Conner, W. E. Savings banks defined. Brooklyn Savings Bank, 1912. 51p.
- Hamilton, J. H. Savings and savings institutions. N. Y. Macmillan, 1902. 436p. \$2.00.

#### THRIFT AGENCIES-SAVINGS BANKS-BOOKS

- Hanaman, C. E. The trustee savings bank. Troy, N. Y. 1910. 10p.
- Holdsworth, J. T. Money and banking. N. Y. Appleton, 1914. \$2.00. p. 286. Savings banks.
- Kniffin, W. H., jr. The savings bank and its practical work. N. Y. Bankers' pub. co., 1912. 551p. \$5.00.
- South Carolina Bankers' Association. Proceedings. p. 116. 1910. Mutual savings banks; are we ready for them? J. C. Rogers.
- Townsend, J. P. Savings banks, a paper read before the American Science Association, Sept. 5, 1877. N. Y. Biglow, 1877. 26p.

# U. S.—Comptroller of the Currency. Annual report. p. 80. 1909. Savings banks of the world.

- Vanderpoel, A. J. National savings banks; suggestions before the committee on finance of the United States Senate, in support of Senate bill 1392, to authorize national savings banks. May 4, 1880. Wash. McGill, 1880.
- Walker, F. A. Discussions in economics and statistics; ed. by D. R. Dewey. 2v. N. Y. Holt, 1899. \$6.
  - v. 1. p. 127. Savings banks. v. 2. p. 455. Causes of poverty.
- Wisconsin Bankers' Association. Proceedings. p. 79. 1906. Savings banks. Lucius Teter. Wolff, Henry. People's banks.

Wolff, Henry. People's banks Lond. King, 1910. 587p.

### MAGAZINE ARTICLES

- American Banker. v. 65. p. 883. May 23, 1900. Savings institutions as a social force. C. D. Wright.
- v. 77. p. 3323. Sept. 25,
   1912. Savings bank and the community. J. J. Pulleyn.
- v. 77. p. 4088. Nov. 23, 1912. Savings banks. T. J. Potts.
- Arena. v. 35. p. 590. June, 1906. State owned savings banks. G. C. Adams.
- Bankers Magazine. v. 12. New Series. p. 321. Nov. 1862. A national savings bank and annuity office. J. T. Entz.
- v. 15. New Series. p. 118. Ang. 1865. Savings banks. (Analysis of savings bank deposits in various states. Includes bibliography of articles in the Bankers Magazine. 1858-1865.)

- v. 7. Third Series. p. 321.
   Nov. 1872. Savings banks;
   their increase and management.
- v. 9. Third Series. p. 413.
  Dec. 1874. Growth and management of savings banks.
  v. 12. Third Series. p. 686.
- v. 12. Third Series. p. 686. Mar. 1878. Savings banks at home and abroad.
- June, 1878. Savings banks and their dangers. — v. 13. Third Series. p. 890.
- v. 13. Third Series. p. 890.
   May, 1879. Two reasons why many savings banks have failed.
- v. 14. Third Series. p. 767. Apr. 1880. National savings banks.
- v. 15. Third Series. p. 347. Nov. 1880. Government savings banks. (Considers the objects of government savings banks.)

# THRIFT AGENCIES—SAVINGS BANKS— MAGAZINE ARTICLES

- v. 19. Third Series. p. 169. Sept. 1884. Government savings banks. (Considers obstacle to establishing postal savings bank in this country.)
- v. 28. Third Series. p. 756.

  Apr. 1894. Savings banks: their mission and duties.

  Lovell White.
- v. 54. p. 860. June, 1897.
   Savings bank as a public school of primary economic instruction. W. L. Trenholm.
- v. 58. p. 801. June, 1899. Influence of savings banks in promoting the accumulation of capital.
- v. 70. p. 13. Jan. 1905. Combining gambling and thrift.
- v. 74. p. 257. Feb. 1907.
   Modern savings bank. A. A. Ekirch.
- — v. 76. p. 179. Feb. 1908. Savings bank problems.
- v. 77. p. 507. Oct. 1908. Savings banks in the United States, with map and table showing the number, character, synopsis of investments, the number of reports and examinations, for each state in the union. W. H. Kniffin, jr.
- v. 77. p. 722. Nov. 1908.
   The savings bank a public benefactor. W. H. Kniffin, jr.
- v. 78. p. 60. Jan. 1909. Review of the year in savings bank circles. W. H. Kniffin, jr. Discusses effect of panic on savings banks.
- v. 86. p. 9. Jan. 1913. Our savings bank system its origin and growth. A. R. Ekirch.

— v. 86. p. 331. Mar. 1913. Growth of savings banks in the United States.

Bankers Home Magazine. v. 8. p. 24. Aug. 1914. The newer problems of the savings banks.

W. E. Knox.

Banking Law Journal. v. 15.
p. 367. June, 1898. Savings
banks in foreign countries;
condition in France, Germany
and Spain compared with our
own.

— v. 22. p. 879. Nov. 1905. Colored savings banks in the United States. John Mitchell, jr.

— v. 26. p. 739. Oct. 1909. A national banker's view of the savings bank question. W. A. Linn.

— v. 28. p. 57. Jan. 1911. Savings bank systems of the world. W. H. Kniffin, jr.

v. 31. p. 471. June, 1914.
 To the savings bank debtor.
 W. H. Kniffin, jr.

— v. 32. p. 873. Dec. 1915. Mutual savings banks. W. M. Martin.

Century. v. 39. New Series. Feb. 1901. Humor and pathos of the savings bank. Richard Broughton.

Charity Organization Review. v. 3. New Series. p. 65. Feb. 1898. Savings banks and thrift. H. W. Wolff. Chicago Banker. v. 36. p. 7.

Chicago Banker. v. 36. p. 7. Feb. 14, 1914. The savings bank and the community. E. G. McWilliam.

Same. Financial Age. v. 29. p. 245. Feb. 7, 1914.

Commercial and Financial Chronicle. v. 58. p. 5. State and City Sup. Apr. 1894. Savings banks and the panic of 1893.

# THRIFT AGENCIES—SAVINGS BANKS— MAGAZINE ARTICLES

- v. 83. p. 351. Aug. 18, 1906. Savings deposits and land speculation.
- -- v. 100. p. 1138. Apr. 3, 1915. A rural savings bank bill with a view to the safeguarding of deposits has been passed in Utah. D. O. Rideout.
- Commercial West. v. —. p. 22. Aug. 1, 1914. Address before New England Bankers' Association convention. W. E. Knox.
- Economic Review. v. 14. p. 313. July, 1904. Our savings banks. H. W. Wolff.
- Everybody's. v. 31. p. 283. Aug. 1914. Use and misuse of savings banks. J. Parr.
- Finance. v. —. p. 10. Sup. June 27, 1914. A needed change in our savings system. A. F. Adams.
- v. 31. p. 202. Feb. 27, 1915. The savings bank and the community. E. G. Mc-William.
  Same. Michigan Banker. v. 11. p. 3. Jan. 1915.
- Hunts' Merchants' Magazine. v. 19. p. 173. Aug. 1848. Savings funds among charitable associations. J. F. Entz.
- Moody's Magazine. v. 4. p. 36. June, 1907. Savings bank facilities; advantages and disadvantages of government savings banks in the United States with comparison of conditions in other countries. H. M. P. Eckhardt.
- North American Review. v. 188. p. 248. Aug. 1908. Postal savings banks. G. von L. Meyer.

- Outlook. v. 77. p. 118. May 14, 1904. Savings bank militant. I. D. Allen.
- Pacific Banker. v. 39. p. 7. Feb. 27, 1915. Intimate field of the purely savings banks. J. M. Dinwiddie.
- Review of Reviews. v. 41. p. 371. Mar. 1910. The red flannel savings bank.
- Saturday Evening Post. Dec. 14, 1907. The facts about savings banks.
- Saturday Review. v. 93. p. 729, 806. June 7, June 21, 1902. Savings banks and housing. N. L. Cohen.
- Savings and Trust Review. v. 5. p. 145. June, 1904. The savings bank idea. S. L. Woodford.
- Savings Quarterly. v. 1. p. 92. Apr. 1902. Growing power of savings banks. J. H. Rhoades.
- v. 1. p. 245. July, 1902.
   What savings banks do for a community. J. D. Hicks.
- United States Investor. v. —. p. 513. Mar. 30, 1912. Competition among savings banks.
- World Today. v. 14. p. 659. June, 1908. Humanity as the bank clerk sees it. Edward Russell.
- World's Work. v. 4. p. 2488. Sept. 1902. Savings banks. Ivy Lee.
- v. 13. p. 8156. Nov. 1906. Safety of savings banks.
- v. 15. p. 9979. Mar. 1908.
   Bulwark against panic. C. M.
   Keys.
- v. 31. p. 604. Apr. 1916. Which kind of savings bank?

#### THRIFT AGENCIES—SAVINGS BANKS

# Savings Bank Life Insurance

#### BOOKS

- American Bankers Association
  —Savings Bank Section. Proceedings. p. 30. 1907. Some aspects of savings bank life insurance. A. L. Aiken.
- Proceedings. p. 63. 1907.
   Discussion.
- American Institute of Banking. Bulletin v. 13. p. 190. Apr. 1910. Savings bank life insurance. W. F. Winter.
- Mansfield, Burton. Savings bank life insurance; a paper read

before the National Convention of Insurance Commissioners, Sept. 23, 1915, by the Insurance Commissioner of Connecticut. 14p.

Massachusetts Savings Insurance League. 161 Devonshire Street, Boston, Mass. Publishes pamphlets and reports.

Mutual Life Insurance Company. Theory and practice of savings bank insurance. W. F. Dix. N. Y. 1910. 8p.

#### MAGAZINE ARTICLES

- American Banker. v. 72. p. 187. Jan. 19, 1907. Savings bank life insurance. L. D. Brandeis.
- v. 72. p. 235. Jan. 26,
   1907. Savings banks insurance. N. H. White.
- Bankers Magazine. v. 73. p. 952. Dec. 1906. Savings insurance banks. L. D. Brandeis.
- v. 74. p. 9. Jan: 1907. Editorial comment.
- v. 74. p. 263. Feb. 1907. Savings and insurance.
- v. 74. p. 407. Mar. 1907. Savings bank insurance. J. H. Griffith.
- v. 75. p. 359. Sept. 1907. Savings insurance in Massachusetts. F. W. Coburn.
- v. 77. p. 186. Aug. 1908. Massachusetts savings insurance and annuity banks. L. D. Brandeis.
- v. 80. p. 59. Jan. 1910.
   Savings bank life insurance and old-age pensions in Massachusetts. F. W. Coburn.
- v. 83. p. 719. Dec. 1911.
   Savings bank insurance. J. F.
   Tobin.

v. 90. p. 149. Feb. 1915.
 Savings bank insurance. A.
 H. Grady.

Banking Law Journal. v. 23. p. 903. 1906. Savings banks and life insurance companies. William Hanhart.

— v. 25. p. 769. Sept. 1908. The Massachusetts experiment. W. H. Kniffin, jr.

— v. 26. p. 441, 1909. Savings banks and annuities. Richard Ferris.

— v. 26. p. 173. 1909. Savings banks doing life insurance business. Richard Ferris. Reply, p. 621, to criticism of R. G. Hunter, p. 447.

Charities. v. 17. p. 887. Feb. 16, 1907. Savings insurance banks for workingmen. L. D. Brandeis.

Commercial and Financial Chronicle. v. 90. p. 889. Apr. 2, 1910. Savings bank life insurance; comment on proposed Massachusetts bill for state life insurance.

Market World and Chronicle. v. 8. p. 719. Dec. 5, 1914. Savings bank life insurance.

W. J. Montgomery.

#### THRIFT AGENCIES - SAVINGS BANKS - SAVINGS BANK LIFE INSURANCE—MAGAZINE ARTICLES

- v. 9. p. 125. Jan. 23, 1915. Tontine principle not involved in dividend practice of savings bank life insurance. W. I. Montgomery.

 v. 9. p. 221. Feb. 13, 1915.
 Explanation of high policy dividends on savings banks life insurance in Massachusetts. W. J. Montgomery.

- v. 9. p. 285. Feb. 27, 1915. More light on savings bank life insurance in Massachusetts. W. J. Montgomery.

- v. 9. p. 384. Mar. 20, 1915. The controversy over savings bank life insurance in Massachusetts.

— v. 9. p. 541. Apr. 24, 1915. More facts as to savings bank life insurance in Massachusetts. W. J. Montgomerv.

— v. 11. New Series. p. 632. May 13, 1916. (Now, Economic World.) Real accomplishment of savings bank in-

surance in Massachusetts. Moody's Magazine. v. 15. 332. Apr. 1913. Massachusetts savings bank scheme.

Thomas Scanlon.

New England Magazine. v. 37. New Series. p. 493. Dec. 1907. Savings bank insurance.

Survey. v. 24. p. 237. May 7, 1910. Massachusetts scheme of savings bank insurance. S. M. Harrison.

United States Investor. v. 26. p. 2243. Dec. 4, 1915. The experiment in Massachusetts has had to depend largely on the charity of the state and has failed in some of its main purposes.

# SAVINGS AND INSURANCE

# BOOKS

Hamilton, J. H. Savings and savings institutions. N. Y. Macmillan, 1902. \$2.00. Chap. 3. Savings and insurance.

Parmelee, Maurice. Poverty and social progress. N. Y. Macmillan, 1916. \$1.75. p. 329. Savings and insur-

ance.

### MAGAZINE ARTICLES

Bankers Magazine. v. 4. New Series. p. 621. Feb. 1855. Comparative table showing relative advantages of life insurance and savings banks.

- v. 72. p. 298. Feb. 1906. Savings banks and life insur-

ance companies.

Economic World. v. 10. New Series. p. 726. Dec. 4, 1915. Comparative amounts saved

through life insurance and through bank deposits.

- v. 12. p. 111. July 22, 1916. Distribution of savings in the U.S.

Hunts' Merchants' Magazine. v. 25. p. 670. Dec. 1851. Relative merits of life insurance and savings banks. A. B. Tohnson.

#### THRIFT AGENCIES

# SCHOOL SAVINGS BANKS

#### BOOKS

American Academy of Political and Social Science. Annals. v. 3. p. 14. July 1892. School savings bank, Mrs. S. L. Oberholtzer.

- - v. 4. p. 297. Sept. 1893. A successful school savings bank in Bloomington, Indiana. W. F. Harding, (Money is deposited with a building and

Ioan association.)

American Bankers Association Journal-Bulletin. v. 5. p. 575. Mar. 1913. Simplified school savings system. E. G. Mc-William.

- - Journal-Bulletin. v. 6. p. Aug. 1913. The school savings system. N. F. Hawley.
- Journal-Bulletin, v. 6, p. 803. June, 1914. School savings banks growing in Chicago. J. R. Noel.
- — Journal-Bulletin. v. 7. p. 882. May, 1915. Account of plan instituted in the Park Ridge, New Jersey, school. J. C. Freudlich.
- Journal-Bulletin. v. 8. p. 149. Aug. 1915. Statistics of school savings banks compiled by Savings Bank Section for the Comptroller of the Currency.

- — Journal-Bulletin. v. 8. p. 433. Nov. 1915. Operation of the school savings bank. M. W. Harrison.

- — Journal-Bulletin, v. 8, p. 521, Dec. 1915. One hundred new school banks will be established in New York City in 1916 as a result of the Savings Bank Section Centennial Committee. M. W. Harrison.

American Bankers Association. Proceedings. p. 568. 1910. The savings system in the public schools. N. F. Hawley.

American Bankers Association. -Savings Bank Section. How to operate a school savings bank; five practical plans. N. Y. 1914. 34p.

— — Encourage the establishment of school savings banks.

N. Y. 1916. 17p.

American Institute of Banking. Bulletin. v. 12. p. 371. July, 1909. School savings accounts. G. H. Richards.

Arkansas Bankers' Association. Proceedings. p. 68. 1915. School savings banks.

Woodward.

Australia-Savings Bank Man-Proceedings. p. 29. agers. 1910. 1910. Spokane system of school savings banks, with remarks on the card system for ledgers, signatures and ink. G. E. Craigie.

California Bankers' Association. Proceedings. p. 205. 1912. School savings system. F. C.

Mortimer

Chicago School Savings Banks. **Report by J. R. Noel.** June 30, 1915. 4p.

- Clark, F. H. The school savings bank system. Berkeley, Cal. Homestead Savings Bank. 1913. 14p.
- Farmers' and Mechanics' Savings Bank. Minneapolis, Minn. Reports of school savings bank departments.
- Home Savings Bank. Boston, School savings; instructions for teachers. Bost. 1913. 20<sub>D</sub>.

#### THRIFT AGENCIES-SCHOOL SAVINGS BANKS-BOOKS

- Massachusetts—Bank Commissioner. Suggestions for forms to be used in the operation of school savings banks. n.d. 5n.
- Montana Bankers' Association. Proceedings. p. 51. 1914. School savings. R. O. Kaufman.
- National Educational Association. Addresses and Proceedings. p. 904. 1915. School savings banks. P. L. Evans.
- New York City Education, Board of. Document 6, 1914.

School savings banks; report of a special committee adopted May 13, 1914. 15p.

- North Dakota Bankers' Association. Proceedings. p. 73. 1913. The school savings system. N. F. Hawley.
- Oberholtzer, Mrs. S. L. Success of school savings banks. n. d. Leaflet.
- U. S.—Education, Bureau of. Bulletin No. 46. 1914. School savings banks. Mrs. S. L. Oberholtzer. 34p. Wash. Govt. ptg. off., 1915.

#### MAGAZINE ARTICLES

- American Banker. v. 62. p. 2336. Dec. 1, 1897. School savings banks in the United States. J. H. Thiry.
- v. 73. p. 3775. Oct. 19, 1907. Savings account for the young.
- v. 74. p. 1097. Apr. 3, 1909. Savings for school children.
- v. 75. p. 9148. Oct. 18,
   1910. Savings system in the public schools. N. F. Hawley.
- v. 76. p. 3524. Oct. 21,
   1911. School savings banks,
   comment upon effort to establish them in New York City.
- American Building Association News. v. 35. p. 374. Aug. 1915. Success of the school savings plan in Elmira, New York.
- American City. v. 15. p. 680. Dec. 1916. A school savings bank system in Springfield, Illinois. H. S. McGill.
- Bank Man. v. 9. p. 34. June, 1914. Brooklyn plan of school savings banks taken up in Chicago schools. F. W. Hausmann.

- Bankers Home Magazine. v. 9. p. 43. Jan. 1915. Description of the school savings bank system of the Spokane and Eastern Trust Company. R. L. Rutter.
- Bankers Magazine. v. 16. Third Series. p. 205. Sept. 1881. School savings banks in France. (Statistics quoted from the London Economist.)
- v. 24. Third series. p. 312.
   Oct. 1889. School savings banks; Long Island City attempt.
- v. 24. Third Series, p. 839.
   May, 1890. School savings banks. (Brief description of their administration.)
- v. 28. Third Series. p. 782.
  Apr. 1894. Historical sketch of the school savings banks.
  v. 55. p. 211. Aug. 1897.
- V. 55. p. 211. Aug. 1697.
   School savings banks; from the history of school savings banks by A. de Malarce, Paris; tr. by G. H. Kretz.
- v. 77. p. 36. July, 1908.
   A valuable adjunct to a savings bank. Andrew Price.
- v. 80. p. 897. June, 1910. A quarter century of school savings banks.

# THRIFT AGENCIES—SCHOOL SAVINGS BANKS— MAGAZINE ARTICLES

- v. 84. p. 324. Mar. 1912. School savings system in Canada. W. A. Craick.
- v. 91. p. 800. Dec. 1915. Success of the school bank in Houghton, Mich.
- Banking Law Journal. v. 22. p. 450. June, 1905. School savings banks. G. H. Gaw.
- v. 29. p. 797. Sept. 1912.
   School savings banks. Mrs.
   S. L. Oberholtzer.
- Charities and the Commons. v. 21. p. 135. Oct. 24, 1908. Provident savings banks. F. H. McLean.
- Charity Organization Review. v. 8. New Series. p. 143. Aug. 1900. School savings banks. C. H. Wyatt.
- Chicago Banker. v. 30. p. 16. Feb. 11, 1911. Discontinuance of Chicago Penny Savings Society.
- Coast Banker. v. 13. p. 430. Nov. 1914. Symposium of letters from Montana school boys and girls showing how easy it is to inculcate habits of thrift in children.
- v. 13. p. 528. Dec. 1914.
   Account of the Helena, Montana, school savings plan. R.
   Kaufman.
- v. 16. p. 513. June, 1916. Plan in which neither teacher nor pupil handles money.
- Commercial West. v. 28. p. 22. Dec. 25, 1915. School savings banks as character builders. B. V. Moore.
- Education. v. 35. p. 422. Mar. 1915. Thrift in the High School; what one Boston school is doing to encourage it. H. H. Palmer.

- Financier. v. 103. p. 1507. May 16, 1914. New York Board of Education have adopted report of special committee establishing savings banks in schools.
- —v. 103. p. 2010. June 20, 1914. Operation of the school savings banks is one of the greatest opportunities for the encouragement of thrift.
- v. 104. p. 12. July 4, 1914. National habit of waste a menace; the school savings bank experiment a successful antidote. R. L. Rutter.
- v. 106. p. 398. Aug. 7,
   1915. Savings system for public schools of Detroit.
- Literary Digest. v. 51. p. 967. Oct. 30, 1915. School bank in action.
- Nineteenth Century. v. 19. p. 539. Apr. 1886. Thrift among children. Agnes Lambert.
- North Dakota Banker. v. 2. p. 20. June, 1914. School savings banks. W. E. Fuller.
- Outlook. v. 74. p. 14. May 2, 1903. To parents and children.
- Postmaster's Advocate. Dec. 1911. The extension of the postal savings system to our schools. F. M. Filson.
- Rand McNally Bankers' Monthly. v. 29. p. 23. Dec. 1912. Banking in the public schools. C. W. Stevenson.
- St. Nicholas. v. 30. p. 1018. Sept. 1903. School savings bank system. Waldon Fawcett.
- Savings and Trust Review. v.

  p. 53. Apr., 1904. Legality of the school savings bank.
- v. —. p. 176. June, 1904. School savings banks in the United States. J. H. Thiry.

# THRIFT AGENCIES—SCHOOL SAVINGS BANKS— MAGAZINE ARTICLES

Savings Quarterly. v. 1. p. 119. Apr. 1902. Brief statement of the history, methods and aim of the school savings bank system. J. H. Thiry.

Western Banker (San Francisco). v. 3. p. 205. Sept. 1914. Boston has a school savings bank which is open for business each Monday afternoon.

Wisconsin Banker. v. 10. p. 1. July, 1916. Thrift accomplished through the school savings system. P. F. Neverman.

# NATION-WIDE THRIFT MOVEMENT INAUGURATED TO CELEBRATE CENTENNIAL ANNIVERSARY OF SAVING BANKS IN AMERICA

#### BOOKS

American Bankers Association.
—Savings Bank Section. Announcement of Centennial Thrift Campaign, plan number one. 1916. 8p.

— Centennial thrift campaign. Plan number one. 1916. 31p.

 Official nation-wide thrift campaign; bulletin.

- Plan A. 1916. 31p.

 Thrift; how to teach it and how to encourage it. M. W. Harrison, comp. 1916. 64p.

American Bankers Association
—Banker-Farmer. v. 3. p. 13.
Apr. 1916. A county agent's campaign for thrift by country boys and girls. C. G. McBride.

American Bankers Association.
—Savings Bank Section.
Journal-Bulletin. v. 3. p. 666.
May, 1911. The American savings bank centennial: v. 5. p. 5.
July, 1912. Campaign of education to be instituted; v. 5.

p. 75. Aug. 1912. Campaign of education; v. 5. p. 356. Dec. 1912. How the work progresses; v. 5. p. 501. Feb. 1913. Real progress; v. 5. p. 646. Apr. 1913. Thrift lectures in New York; v. 6. p. 418. Dec. 1913. Campaign of education in thrift; v. 6. p. 617. Mar. 1914. Are the thrift talks published in your town? v. 6. p. 669. Apr. 1914. Vitagraph Company of America cooperates in thrift campaign; v. 6. p. 670. Apr. 1914. Real thrift by bankers; v. 6. p. 744. May, 1914. Thrift play has initial exhibition; v. 6. p. 803. June, 1914. How the motion picture play may be utilized; v. 7. p. 552. Feb. 1915. Another forward step in the thrift cam-paign; v. 7. p. 667. Mar. 1915. Thrift publicity; v. 7. p. 761. Apr. 1915. Thrift publicity beginning to show results; v. 7. p. 973. June, 1915. Banks

# THRIFT AGENCIES—NATION-WIDE THRIFT MOVEMENT INAUGURATED TO CELEBRATE CENTENNIAL ANNI-VERSARY OF SAVINGS BANKS IN AMERICA—BOOKS

should cooperate in campaign to further popular thrift education; v. 8. p. 330. Oct. 1915. Savings bank centennial celebration; v. 8. p. 424. Nov. 1915. Model campaign for thrift conducted in a country bank community; v. 8. p. 615. Jan. 1916. Savings bank centennial plan presented to Connecticut bankers. V. A. Lersner; v. 8. p. 808. Mar. 1916. New York Evening World coöperates in conducting centennial thrift campaign; v. 8. p. 916. Apr. 1916. Thrift campaign takes a definite shape; v. 9. p. 54. July, 1916. Nation-wide thrift movement assumes huge proportions; v. 9. p. 150. Aug. 1916. Dallas has successful thrift campaign; v. 9. p. 244. Sept. 1916. Program of centennial celebration; v. 9. p. 354. Oct. 1916. Centennial celebration of American savings banks a huge success: v. 9. p. 448.

Nov. 1916. Thrift symposium at the Cincinnati convention of the American Institute of Banking.

- Proceedings. p. 466. 1912. Resolution endorsing thrift campaign; p. 476. 1913. Report of methods and systems committee on thrift campaign; p. 437. 1914. Report; p. 402. 1915. Report; p. —. 1916. (Note: 1916 Ed. of Proceedings in press. Consult for addresses on thrift and reports on thrift campaign.)

Blodgett, H. A. Campaigning for thrift; address before South Dakota Bankers' Association. June 29, 1916. 15p.

Savings Bank Association of the State of New York. Centenary celebration of American savings banks, centenary banquet and proceedings of the twenty-third annual convention held in New York, May 17 and 18, 1916, 195p.

#### MAGAZINE ARTICLES

Bankers Home Magazine. v. 10. p. 21. Sept. 1916. A history of thrift. E. G. McWilliam.

Bankers Magazine. v. 86. p. 177. Feb. 1913. Campaign of popular thrift education. E. G. McWilliam.

Chicago Banker. v. 42. p. 19. Sept. 23, 1916. Account of the thrift session of the American Institute of Banking at Cincinnati.

Coast Banker. v. 16. p. 500. June, 1916. Oregon's thrift campaign of 1916. C. E. Cochran.

Finance. Sup. v. 34. p. 38. Sept. 16, 1916. Thrift and the banker. W. H. Kniffin, jr.

Mother's Magazine. p. 17. May, 1916. A centennial thrift campaign. J. M. Oskison. System. v. 30. p. 28.

1916. How the banks taught a city to save. A. F. Harlow. Texas Bankers' Record. v. 6. p. 32. Oct. 1916. Thrift move-

ment in the south. M. B. Keith.

Trust Companies. v. 22. p. 557. June, 1916. Economic significance of nation-wide movement to promote thrift. M. W. Harrison.

### SAVINGS BANK SECTION

At the American Bankers Association convention in New Orleans, November 11th, 1902, the Savings Bank Section was organized by savings bank men from ten different states. Myron T. Herrick of Cleveland was elected chairman and William Hanhart of New York was elected secretary. Mr. Hanhart retained the office of secretary until the time of his death in 1911, during which period section activities assumed increasing importance.

Designed, primarily, for the purpose of watching legislation, both state and national, affecting savings banking, as well as to render service to members of the American Bankers Association interested in savings banking, the Section has developed into a factor of considerable influence in Association affairs.

The movements which have been instituted from time to time respecting investments, the protection of savings deposits through segregation; greater uniformity in state banking laws; better methods and systems for the operation of savings banks or savings departments in commercial banks and trust companies, and the nation-wide thrift campaigns have been of inestimable value to the banking business.

The Section has had four secretaries since its inception. The secretary devotes his entire time to the affairs of the Section, and his office aims to constructively serve and co-operate with the 3533 member banks enrolled therein.

# OFFICERS AND EXECUTIVE COMMITTEE OF THE SAVINGS BANK SECTION

#### **OFFICERS**

PRESIDENT: GEORGE E. EDWARDS, President Dollar Savings Bank, New York City.

VICE-PRESIDENT: JOSEPH R. NOEL, President Noel State Bank, Chicago, Illinois.

SECRETARY: M. W. HARRISON, Five Nassau Street, New York City.

#### EXECUTIVE COMMITTEE

#### Term Expiring 1917

V. A. LERSNER, Comptroller Williamsburgh Savings Bank, Brooklyn, N. Y.

JOSEPH R. NOEL, President Noel State Bank, Chicago, Ill.

W. R. MEAKLE, Secretary Paterson Savings Institution, Paterson, N. J.

### Term Expiring 1918

- H. P. Beckwith, President Northern Savings Bank, Fargo, N. D. James Dinkins, Vice-President Jefferson Commercial & Savings Bank, Gretna, La.
- J. H. EDWARDS, Vice-President Dexter Horton Trust & Savings Bank, Seattle, Wash.

# Term Expiring 1919

- E. L. Robinson, Vice-President Eutaw Savings Bank of Baltimore, Baltimore, Md.
  - J. R. HAVEN, Cashier First State Bank, Denison, Texas.
- W. S. Webb, Cashier Missouri Savings Association Bank, Kansas City, Missouri.

#### Ex-Officio

N. F. HAWLEY, Treasurer Farmers & Mechanics Savings Bank, Minneapolis, Minn.

### **EX-PRESIDENTS**

- 1902- 3. MYRON T. HERRICK, President Society for Savings, Cleveland, Ohio.
- 1903- 4. \*A. C. TUTTLE, Treasurer Naugatuck Savings Bank, Naugatuck, Conn.
- 1904- 5. \*C. E. Sprague, President Union Dime Savings Bank, New York City.
- 1905- 6. E. E. Duff, Vice-President First-Second Savings & Trust Co., Pittsburgh, Pa.
- 1906- 7. G. B. LATIMER, Rockville Center, N. Y.
- 1907- 8. Lucius Teter, President Chicago Savings Bank & Trust Co., Chicago, Ill.
- 1908- 9. J. H. Johnson, President Peninsular State Bank, Detroit, Mich.
- 1909-10. W. R. CREER, President Cleveland Savings & Loan Co., Cleveland, Ohio.
- E. L. Robinson, Vice-President Eutaw Savings Bank of Baltimore, Baltimore, Md.
- 1911-12. Alfred L. Aiken, Governor Federal Reserve Bank, Boston, Mass.
- 1912-13. R. C. Stephenson, Vice-President St. Joseph County Savings Bank, South Bend, Ind.
- 1913-14. J. F. SARTORI, President Security Trust & Savings Bank, Los Angeles, Cal.
- 1914-15. W. E. Knox, Comptroller Bowery Savings Bank, New York.
- 1915-16. N. F. HAWLEY, Treasurer Farmers and Mechanics Savings Bank, Minneapolis, Minn.
- 1916-17. George E. Edwards, President Dollar Savings Bank, New York.

<sup>\*</sup>Deceased.

